

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030520\
 Data File : BG044682.D
 Acq On : 5 Mar 2020 13:26
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
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 3/6/2020 10:17:26 PM

Quant Time: Mar 05 16:15:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 15:55:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	56912	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	239254	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	171554	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	393924	20.00	ng	0.00
76) Chrysene-d12	21.71	240	352994	20.00	ng	0.00
87) Perylene-d12	24.94	264	412832	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	152258	42.92	ng	0.00
7) Phenol-d6	7.21	99	230339	47.44	ng	0.00
23) Nitrobenzene-d5	9.22	82	191259	41.18	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	89621	36.84	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	508403	42.44	ng	0.00
79) Terphenyl-d14	20.06	244	856728	45.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	37702	24.358	ng	97
3) Pyridine	3.92	79	111592	25.838	ng	98
4) n-Nitrosodimethylamine	3.83	42	47824	29.155	ng	# 82
6) Aniline	7.38	93	142700	24.140	ng	97
8) 2-Chlorophenol	7.62	128	77547	20.027	ng	93
9) Benzaldehyde	7.19	77	82264	28.814	ng	96
10) Phenol	7.24	94	111098	23.612	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	89227	22.558	ng	96
12) 1,3-Dichlorobenzene	7.95	146	89687	19.420	ng	98
13) 1,4-Dichlorobenzene	8.10	146	91501	19.714	ng	90
14) 1,2-Dichlorobenzene	8.42	146	87138	19.742	ng	97
15) Benzyl Alcohol	8.29	79	97255	29.701	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	165264	31.089	ng	97
17) 2-Methylphenol	8.49	107	75815	22.555	ng	97
18) Hexachloroethane	9.15	117	36895	21.752	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	85294	27.330	ng	96
20) 3+4-Methylphenols	8.82	107	106999	23.251	ng	95
22) Acetophenone	8.88	105	142062	23.650	ng	98
24) Nitrobenzene	9.26	77	102971	22.886	ng	92
25) Isophorone	9.79	82	234846	27.032	ng	100
26) 2-Nitrophenol	9.97	139	29042	11.902	ng	# 85
27) 2,4-Dimethylphenol	10.03	122	70725	20.643	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	132968	23.144	ng	99
29) 2,4-Dichlorophenol	10.51	162	79021	19.292	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	95499	20.160	ng	91
31) Naphthalene	10.92	128	268376	20.557	ng	97
32) Benzoic acid	10.12	122	40730	30.629	ng	98
33) 4-Chloroaniline	11.02	127	121988	21.215	ng	98
34) Hexachlorobutadiene	11.23	225	64254	21.599	ng	98
35) Caprolactam	11.76	113	36137	24.645	ng	92
36) 4-Chloro-3-methylphenol	12.13	107	104553	24.798	ng	98
37) 2-Methylnaphthalene	12.52	142	201114	20.844	ng	99
38) 1-Methylnaphthalene	12.74	142	194235	21.186	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	109088	18.888	ng	99

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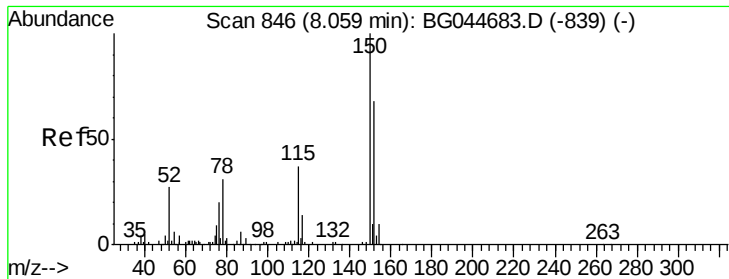
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	61812	27.130	nq	95
43) 2,4,6-Trichlorophenol	13.12	196	74877	19.967	nq	97
44) 2,4,5-Trichlorophenol	13.19	196	75112	19.499	nq	90
46) 1,1'-Biphenyl	13.53	154	268319	18.900	nq	99
47) 2-Chloronaphthalene	13.57	162	203157	18.249	nq	98
48) 2-Nitroaniline	13.76	65	56839	18.393	nq	97
49) Acenaphthylene	14.42	152	338651	20.608	nq	97
50) Dimethylphthalate	14.15	163	291801	21.074	nq	100
51) 2,6-Dinitrotoluene	14.25	165	43401	14.212	nq	98
52) Acenaphthene	14.76	154	210134	20.060	nq	99
53) 3-Nitroaniline	14.58	138	52616	15.976	nq #	97
54) 2,4-Dinitrophenol	14.78	184	20134	13.721	nq #	47
55) Dibenzofuran	15.09	168	324023	20.177	nq	95
56) 4-Nitrophenol	14.87	139	40115	17.707	nq #	90
57) 2,4-Dinitrotoluene	15.04	165	56095	13.065	nq	99
58) Fluorene	15.74	166	270115	21.214	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	71345m	20.112	nq	
60) Diethylphthalate	15.51	149	307838	22.438	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	142941	20.646	nq	97
62) 4-Nitroaniline	15.74	138	60244	18.268	nq	98
63) Azobenzene	16.03	77	325521	27.879	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	25553	10.476	nq	97
66) n-Nitrosodiphenylamine	15.95	169	241114	19.622	nq	96
67) 4-Bromophenyl-phenylether	16.64	248	98031	20.048	nq	97
68) Hexachlorobenzene	16.75	284	105444	19.073	nq	99
69) Atrazine	16.90	200	96643	21.275	nq	98
70) Pentachlorophenol	17.09	266	56652	24.735	nq	95
71) Phenanthrene	17.48	178	443597	20.340	nq	97
72) Anthracene	17.57	178	438719	20.413	nq	96
73) Carbazole	17.84	167	416688	21.300	nq	98
74) Di-n-butylphthalate	18.42	149	543995	22.191	nq	99
75) Fluoranthene	19.49	202	542368	21.008	nq	97
77) Benzidine	19.66	184	288889	23.891	nq	98
78) Pyrene	19.85	202	553724	21.609	nq	97
80) Butylbenzylphthalate	20.75	149	234935	20.961	nq	99
81) Benzo(a)anthracene	21.70	228	539165	21.732	nq	98
82) 3,3'-Dichlorobenzidine	21.61	252	212584	21.689	nq	99
83) Chrysene	21.76	228	501564	20.909	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	339858	22.006	nq	98
85) Di-n-octyl phthalate	22.87	149	578736	21.299	nq	100
86) Indeno(1,2,3-cd)pyrene	28.61	276	643824	20.914	nq	99
88) Benzo(b)fluoranthene	23.92	252	559889	20.627	nq	99
89) Benzo(k)fluoranthene	23.99	252	524690	19.923	nq	100
90) Benzo(a)pyrene	24.79	252	516683	20.260	nq	96
91) Dibenzo(a,h)anthracene	28.68	278	512442	20.318	nq	99
92) Benzo(g,h,i)perylene	29.74	276	516495	20.440	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

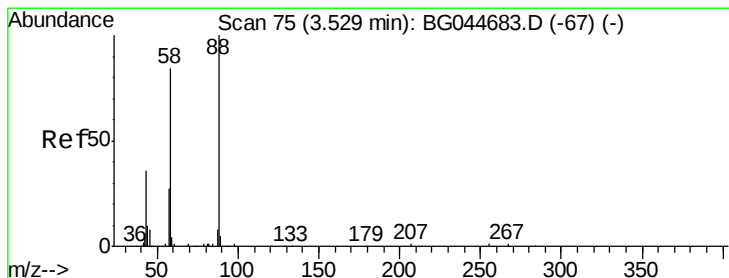
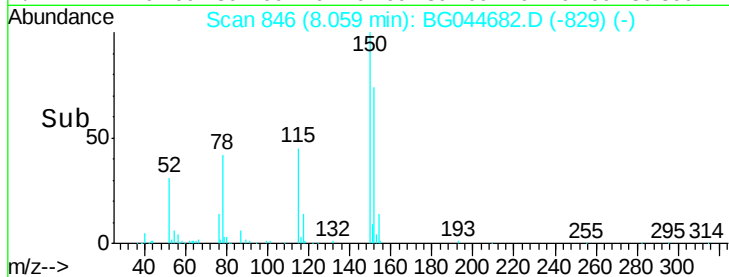
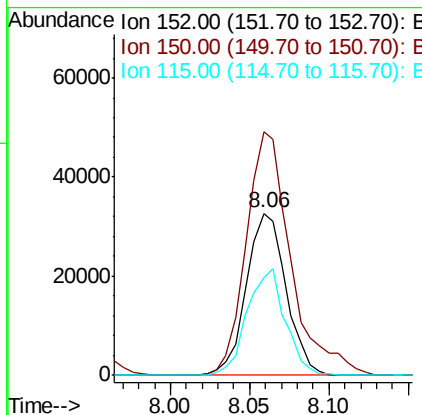
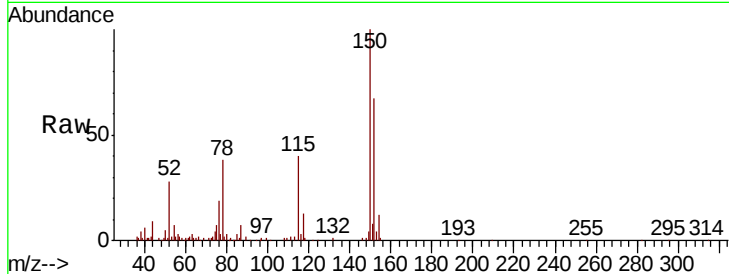
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	118.6	177.8
115	60.5	43.6	65.4

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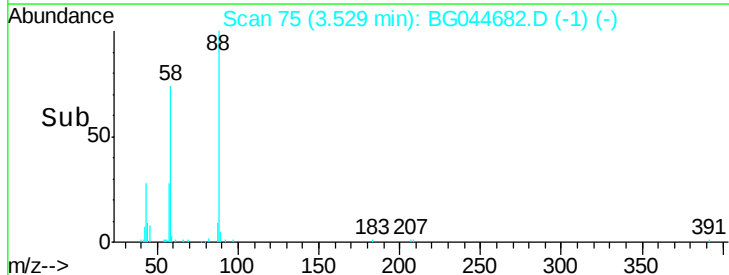
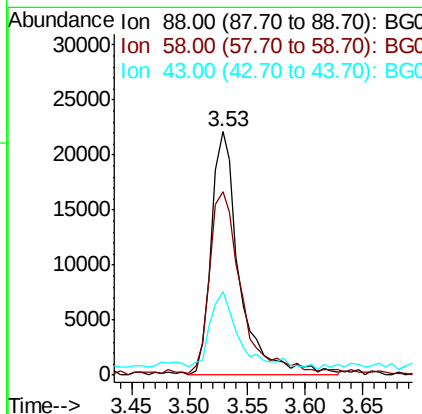
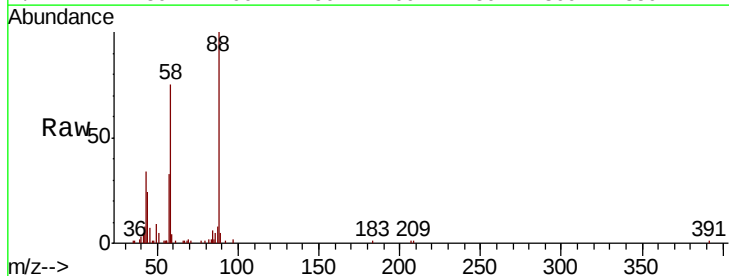
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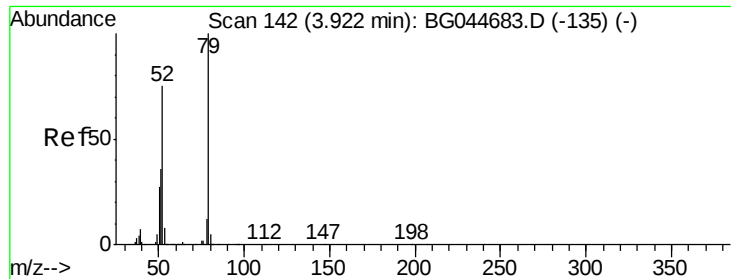


#2

1,4-Dioxane
Concen: 24.358 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	66.6	99.8
43	29.1	27.4	41.2





#3

Pvridine

Concen: 25.838 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

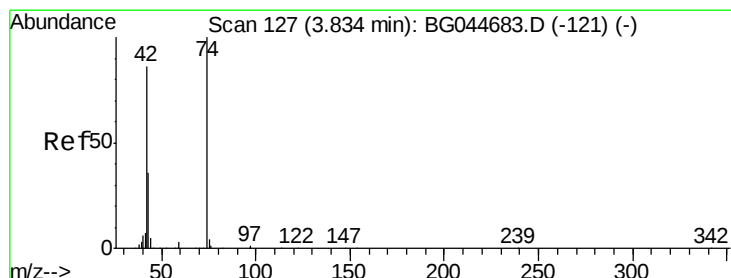
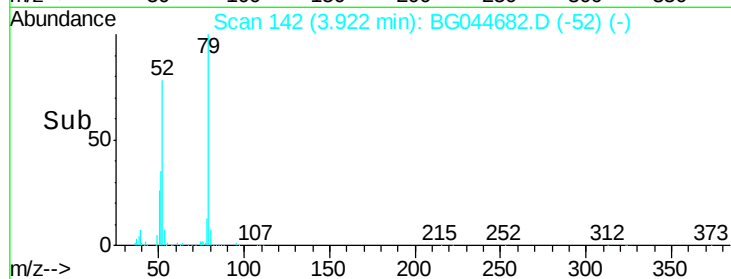
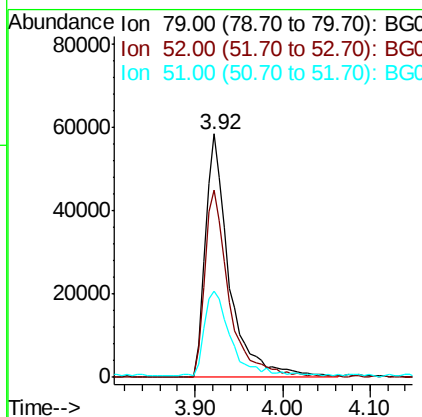
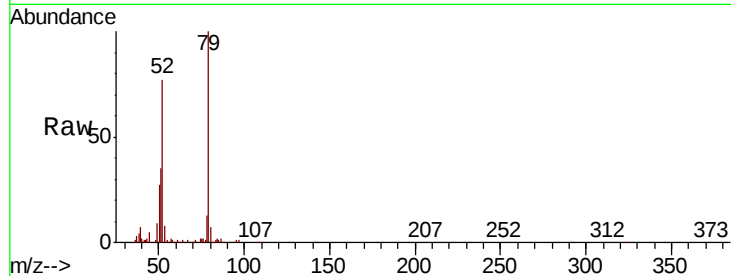
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	111592
Ion Ratio	Lower	Upper	
79	100		
52	77.0	59.9	89.9
51	35.3	29.3	43.9

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#4

n-Nitrosodimethylamine

Concen: 29.155 ng

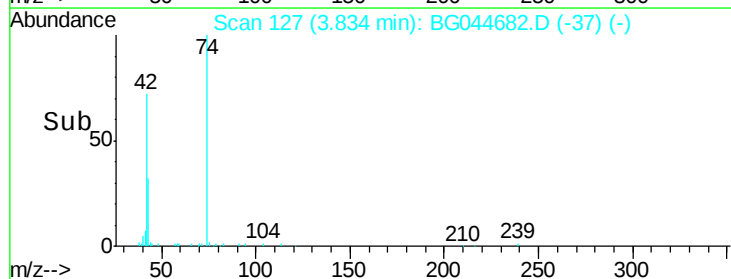
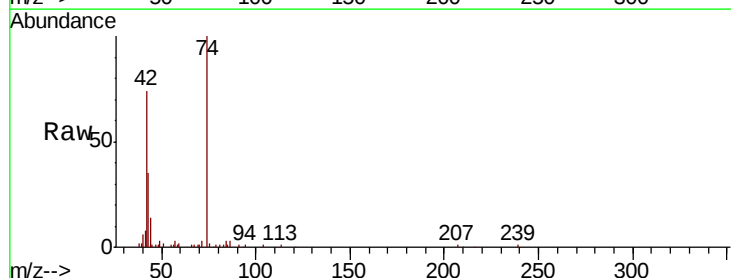
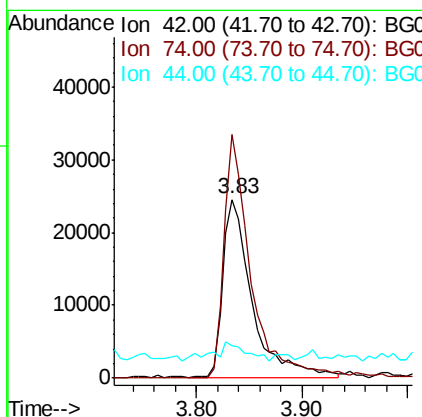
RT: 3.83 min Scan# 127

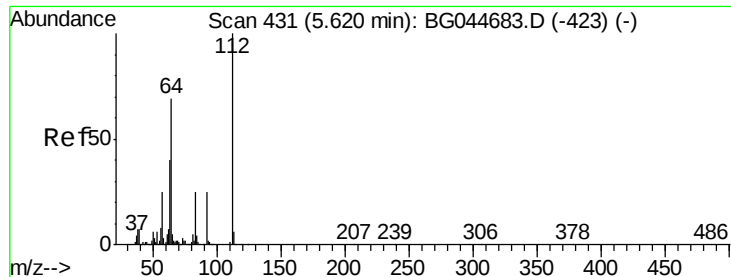
Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion:	42	Resp:	47824
Ion Ratio	Lower	Upper	
42	100		
74	136.0	93.4	140.2
44	18.4	8.9	13.3#





#5

2-Fluorophenol

Concen: 42.925 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

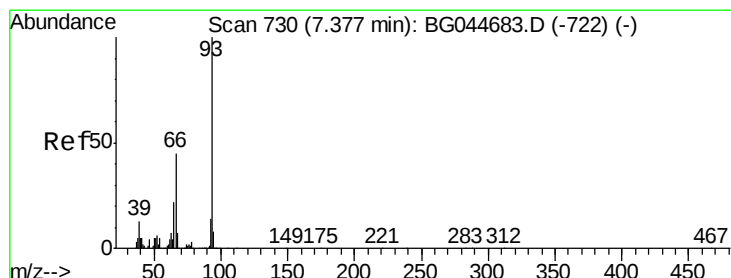
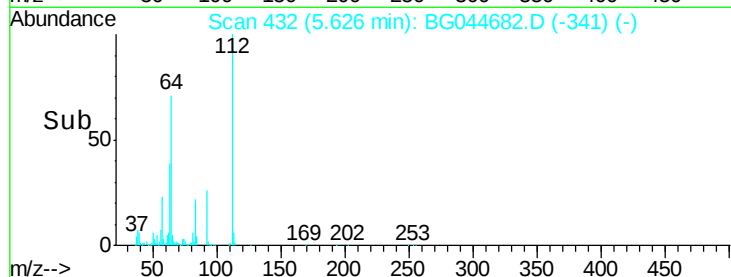
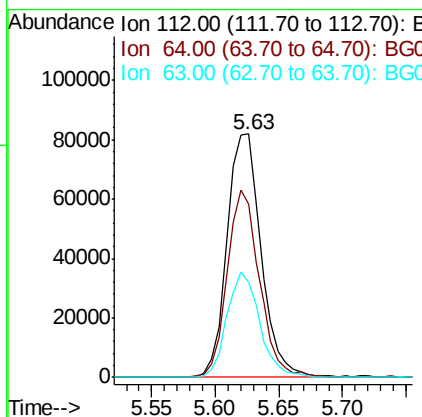
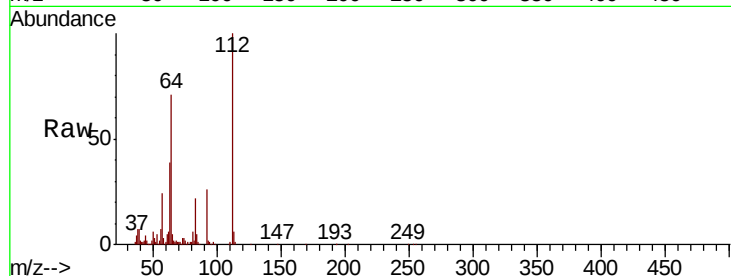
ClientSampleId :

SSTDIC020

Tot Ion:	112	Resp:	152258
Ion Ratio	Lower	Upper	
112	100		
64	71.2	55.4	83.0
63	38.9	32.1	48.1

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#6

Aniline

Concen: 24.140 ng

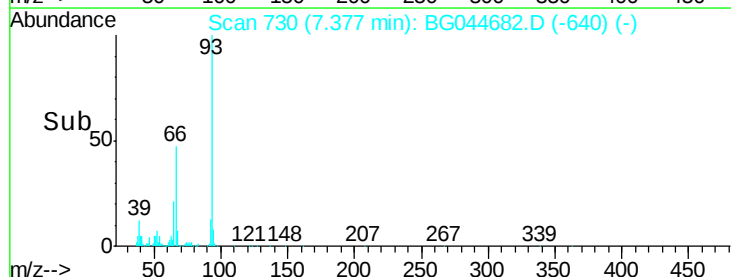
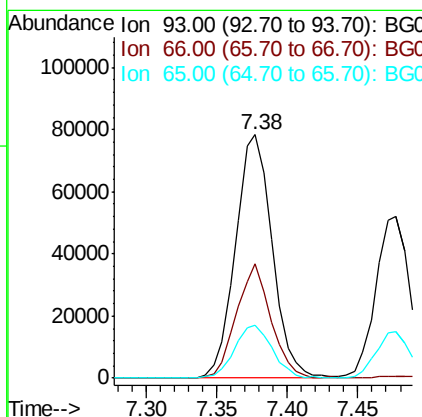
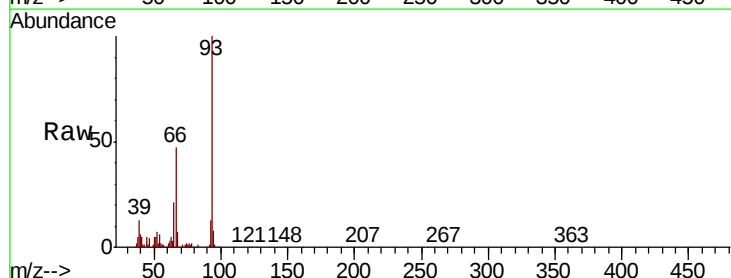
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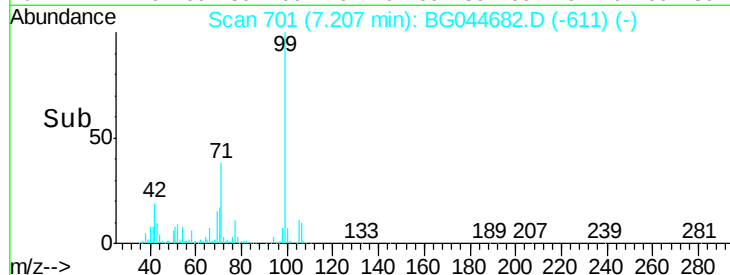
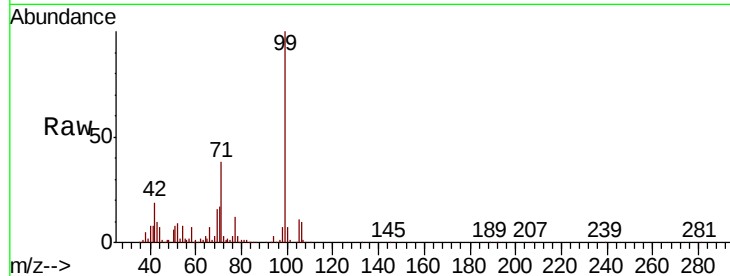
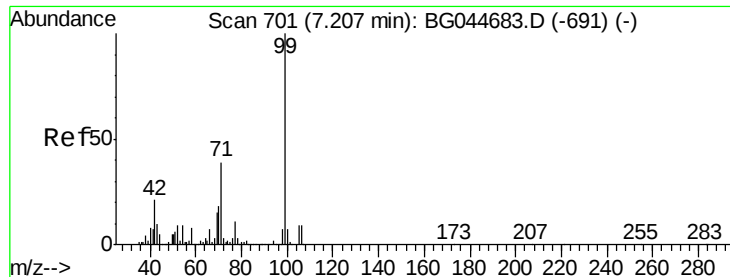
Delta R.T. 0.00 min

Lab File: BG044682.D

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Tgt Ion:	93	Resp:	142700
Ion Ratio	Lower	Upper	
93	100		
66	46.9	35.8	53.8
65	21.5	17.9	26.9





#7

Phenol-d6

Concen: 47.441 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		230339		
42	19.3	16.5	24.7		
71	38.4	30.9	46.3		

Instrument :

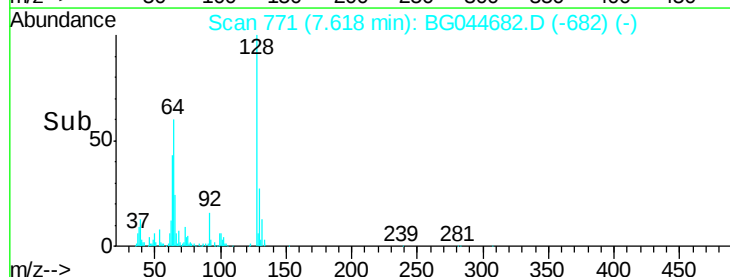
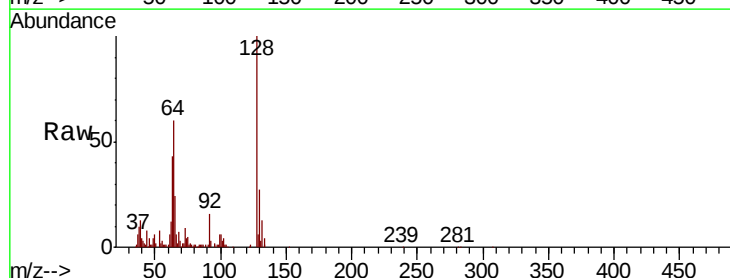
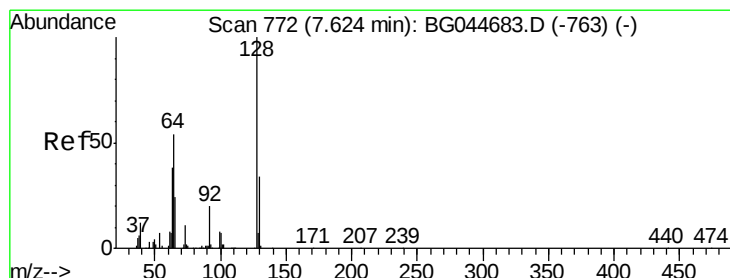
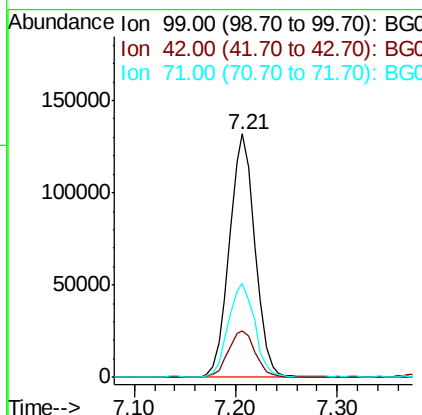
BNA_G

ClientSampleId :

SSTDIC020

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#8

2-Chlorophenol

Concen: 20.027 ng

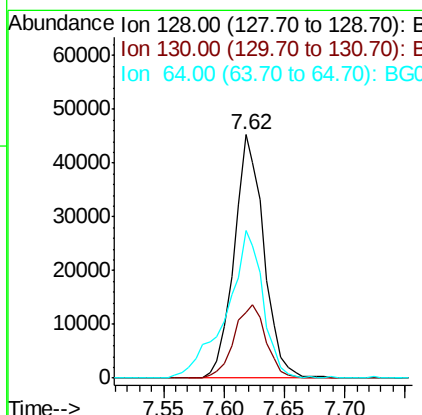
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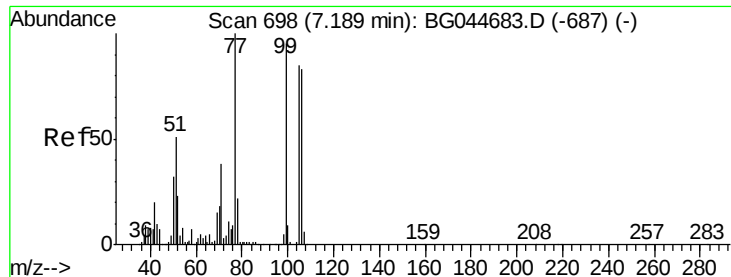
Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		77547		
130	27.1	14.0	54.0		
64	60.4	37.6	77.6		





#9

Benzaldehyde

Concen: 28.814 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

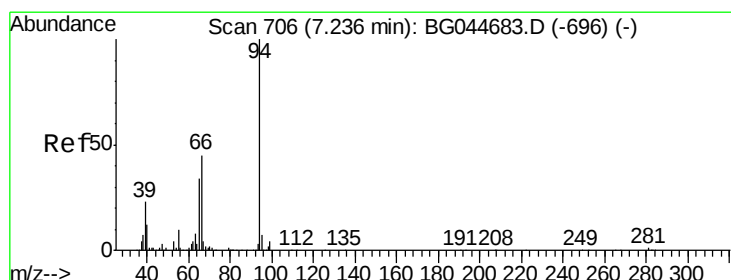
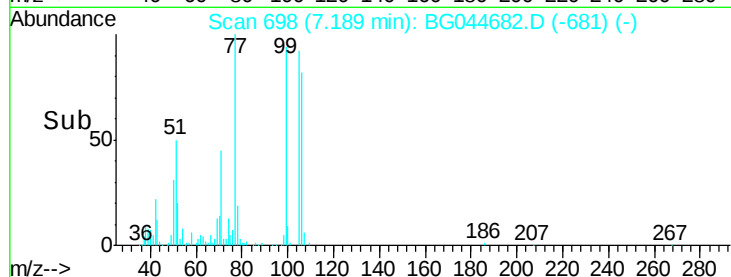
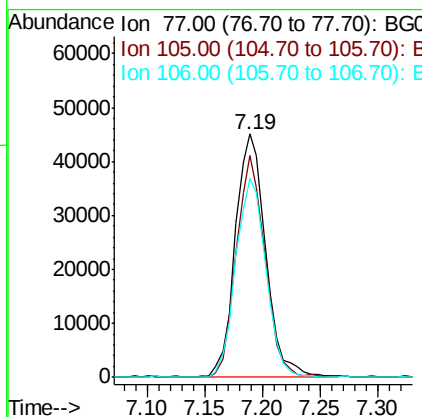
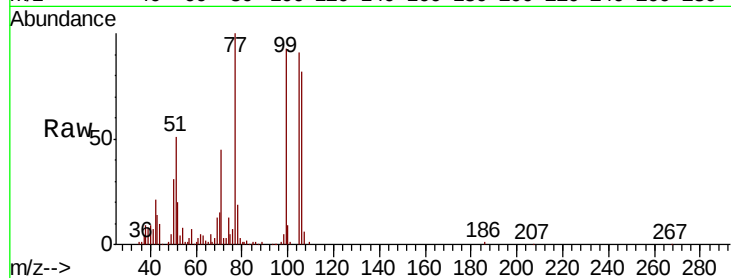
ClientSampleId :

SSTDIC020

Tot Ion:	77	Resp:	82264
Ion	Ratio	Lower	Upper
77	100		
105	91.1	65.1	105.1
106	81.7	63.1	103.1

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#10

Phenol

Concen: 23.612 ng

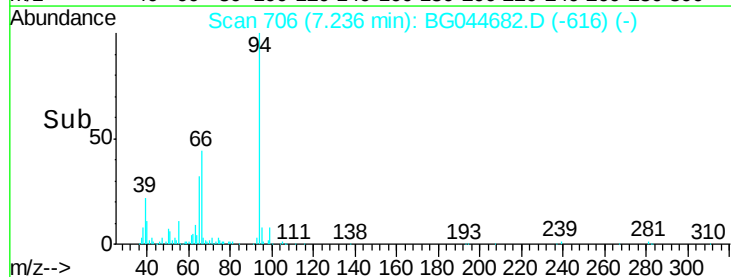
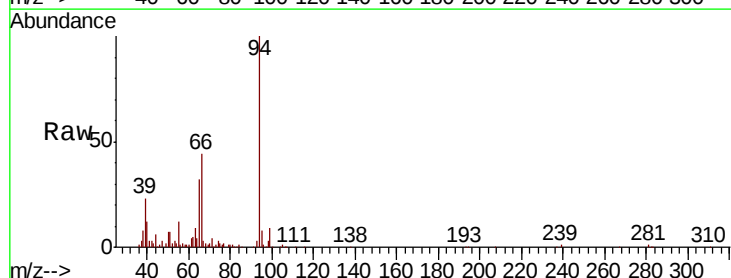
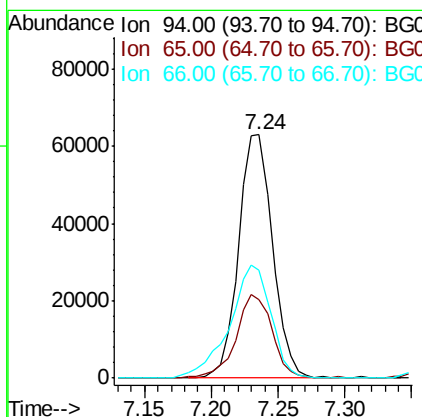
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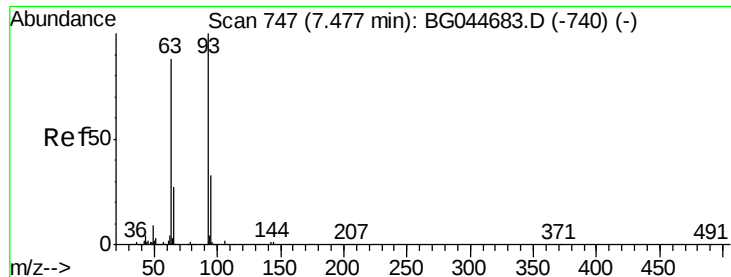
Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion:	94	Resp:	111098
Ion	Ratio	Lower	Upper
94	100		
65	32.4	13.5	53.5
66	44.2	25.8	65.8





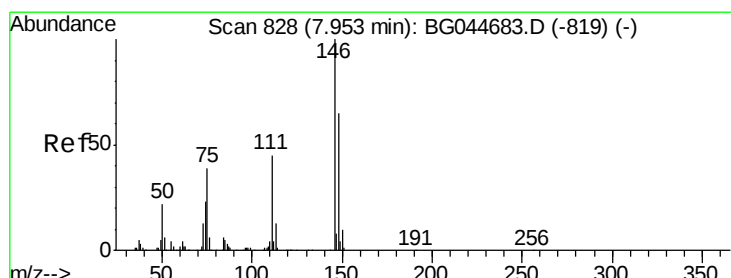
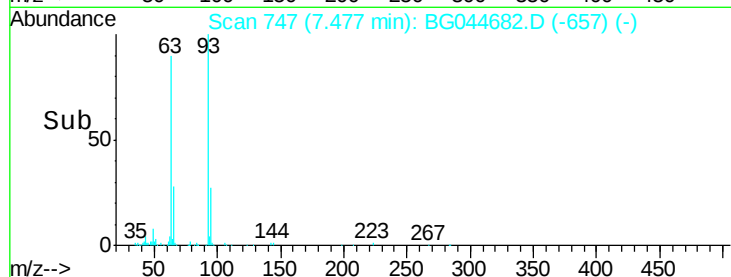
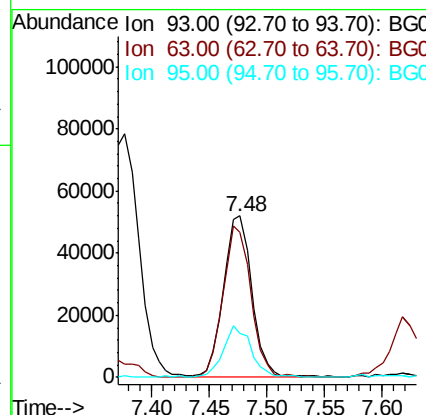
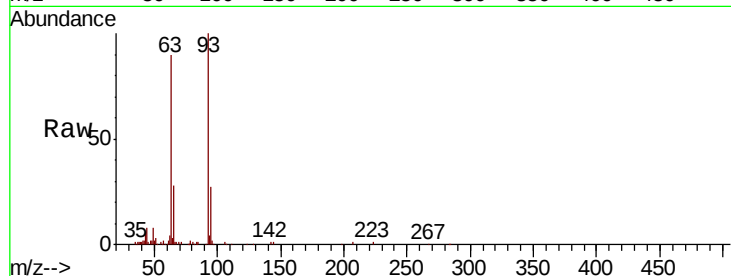
#11
bis(2-Chloroethyl)ether
Concen: 22.558 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.0	67.8	107.8
95	27.4	13.0	53.0

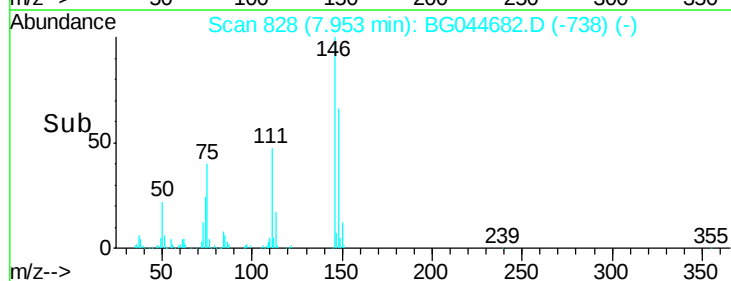
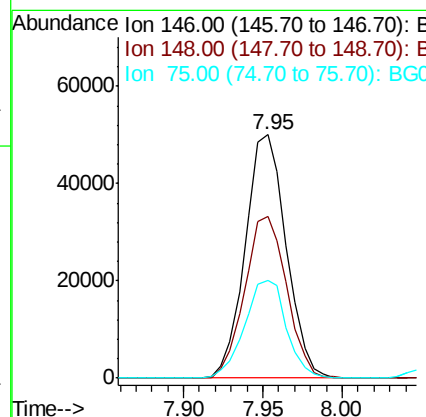
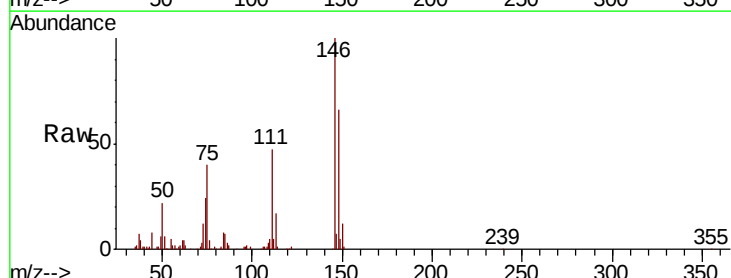
Manual Integrations
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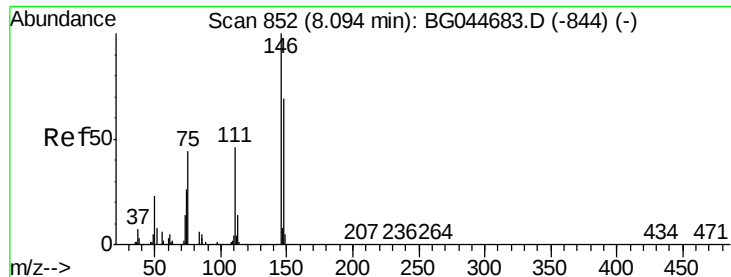
mohammad
3/6/2020 10:17:26 PM



#12
1,3-Dichlorobenzene
Concen: 19.420 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.9	77.9
75	40.4	31.0	46.6





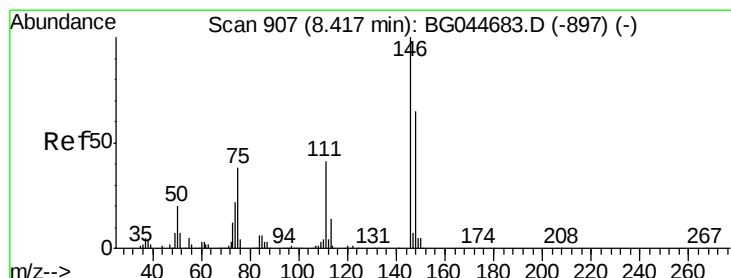
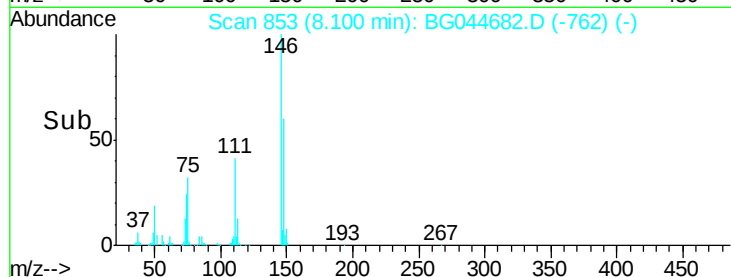
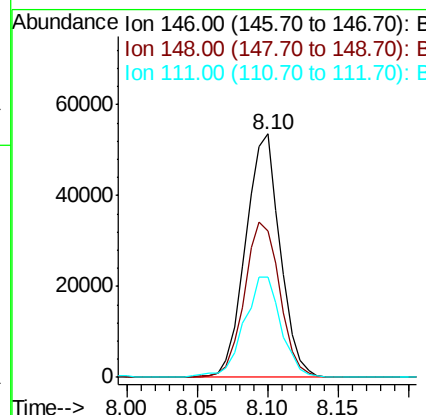
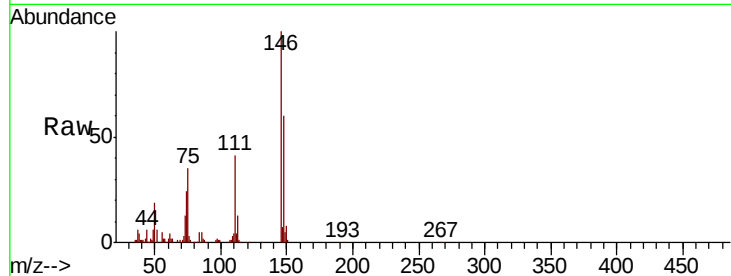
#13
1,4-Dichlorobenzene
Concen: 19.714 ng
RT: 8.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.0	55.0	82.4
111	41.3	37.2	55.8

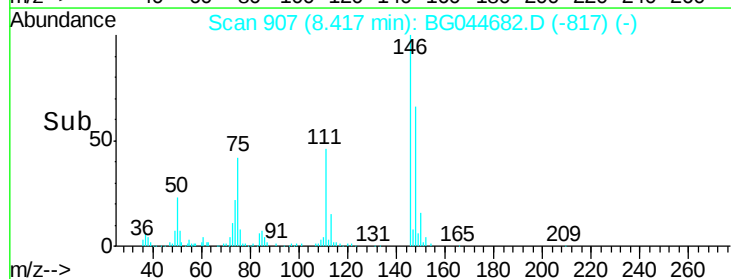
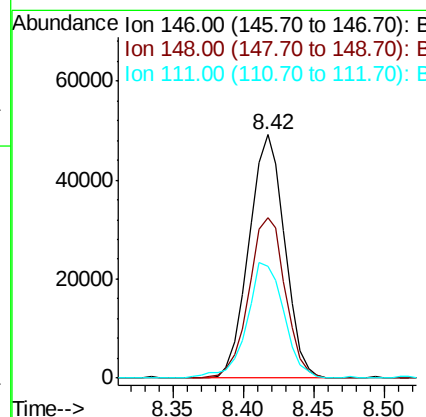
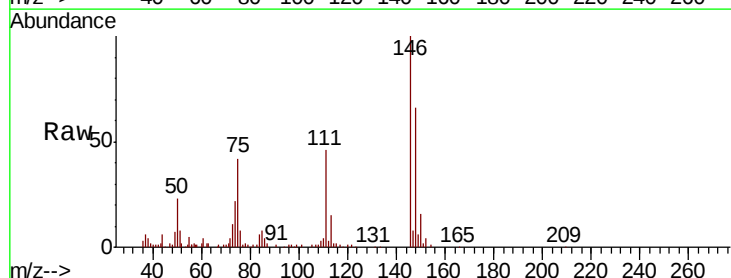
Manual Integrations
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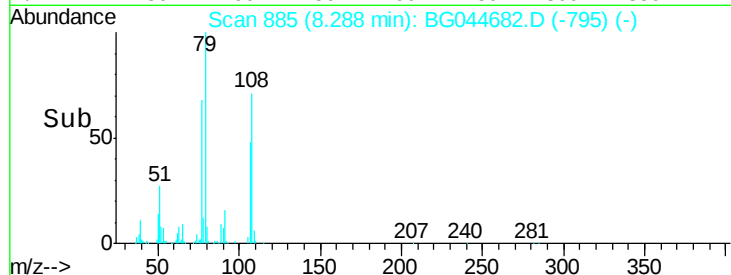
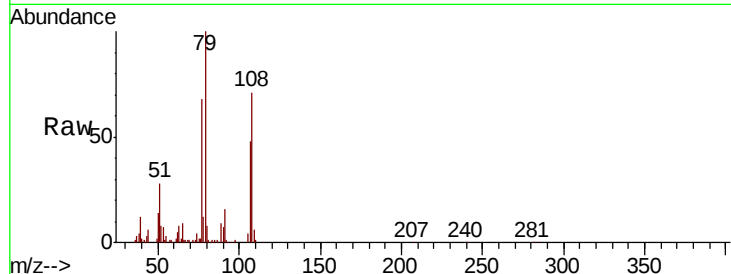
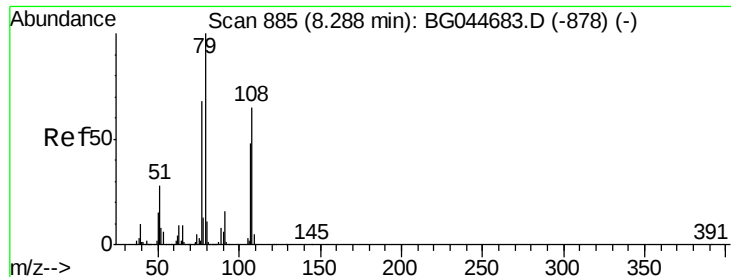
mohammad
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#14
1,2-Dichlorobenzene
Concen: 19.742 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.8
111	45.8	33.4	50.0





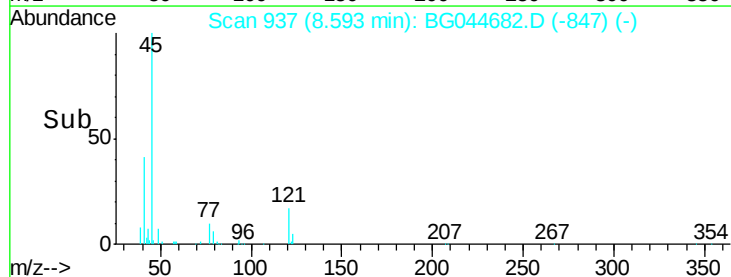
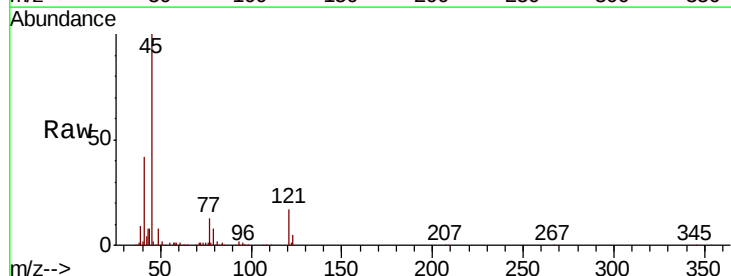
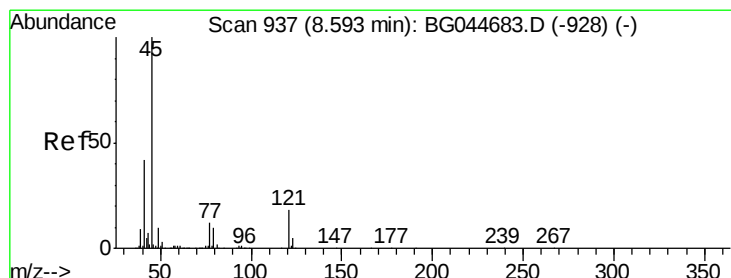
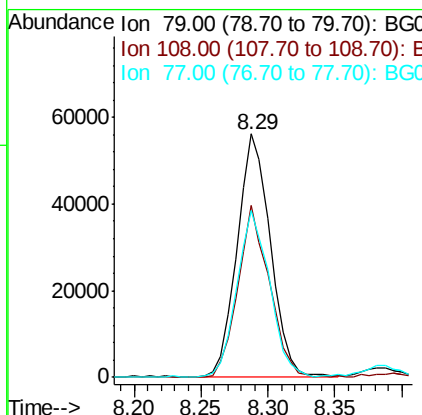
#15
Benzyl Alcohol
Concen: 29.701 ng
RT: 8.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.5	52.2	78.4
77	68.5	54.2	81.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

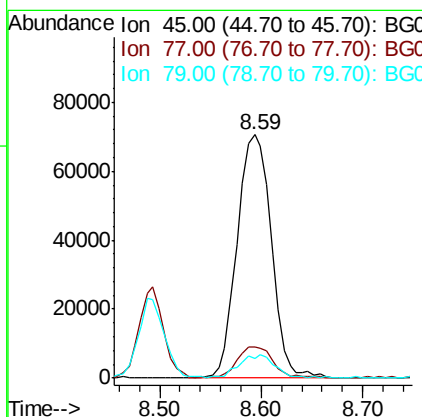
Manual Integrations
APPROVED

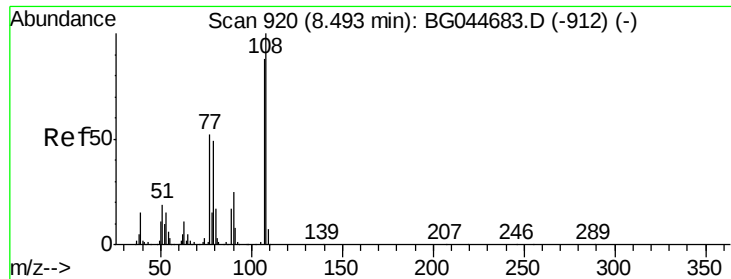
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.089 ng
RT: 8.59 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.1
79	8.1	0.0	29.9





#17

2-Methylphenol

Concen: 22.555 ng

RT: 8.49 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

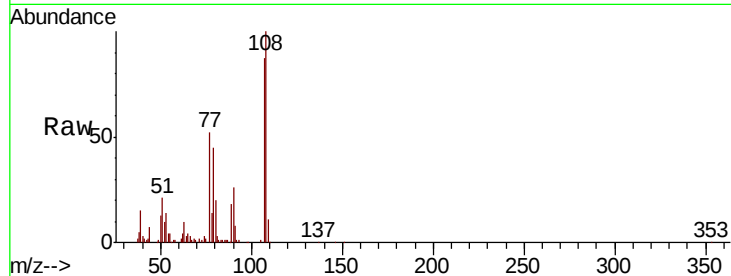
ClientSampleId :

SSTDICC020

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.5	135.7
77	60.3	47.3	70.9
79	51.8	44.6	67.0

Manual Integrations
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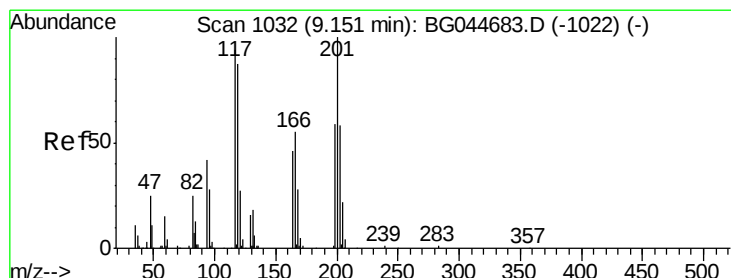
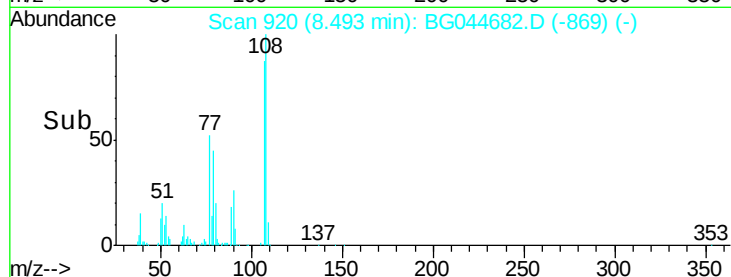
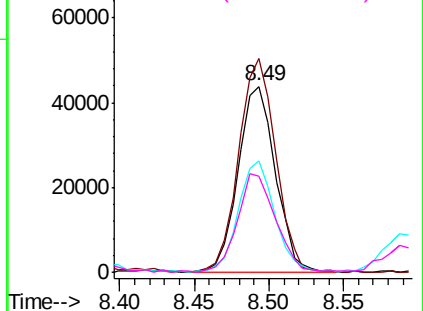
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 21.752 ng

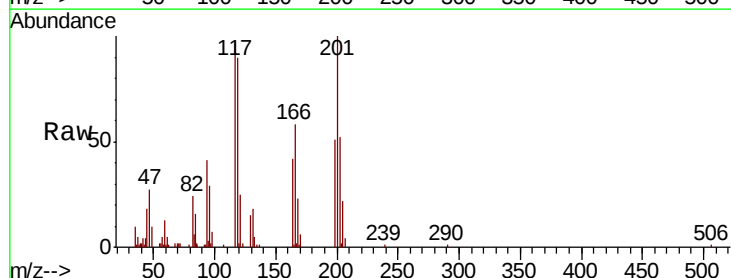
RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	74.5	111.7
201	103.5	85.5	128.3

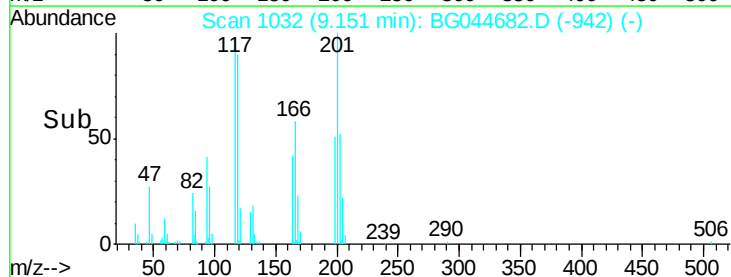
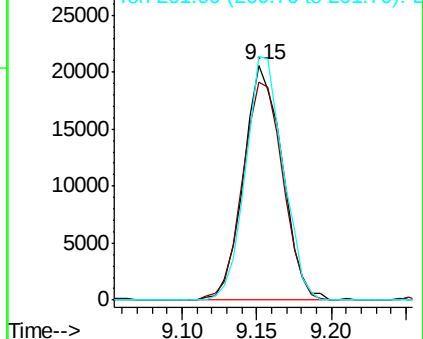


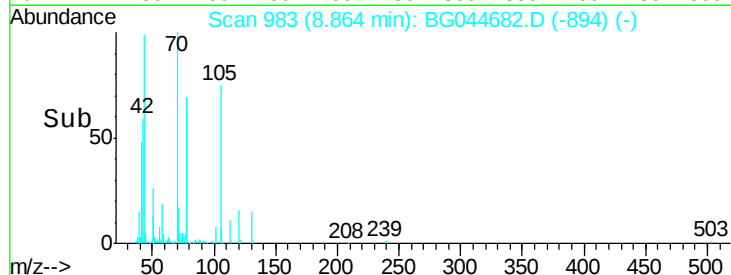
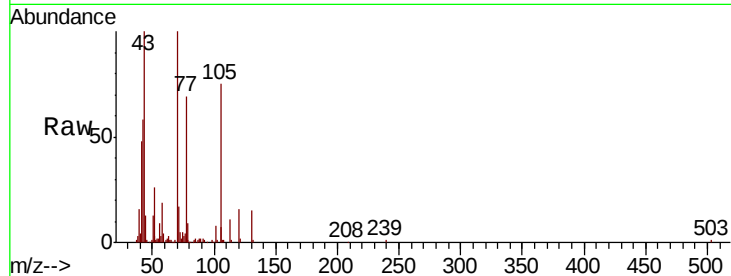
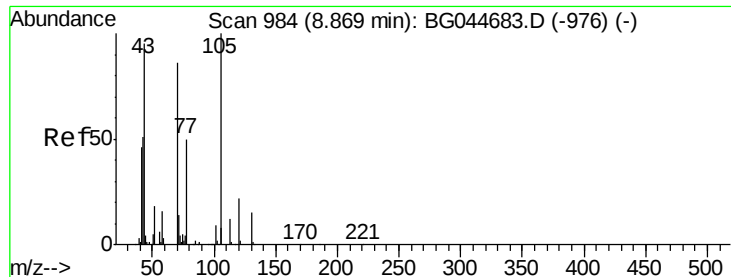
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

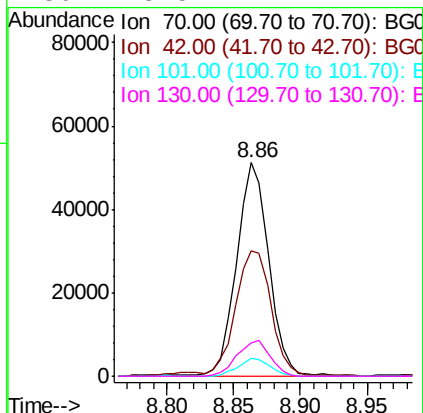
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 27.330 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

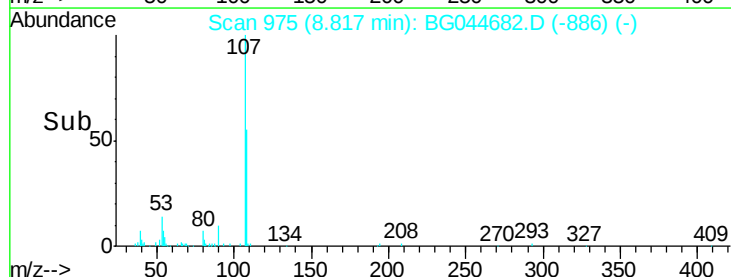
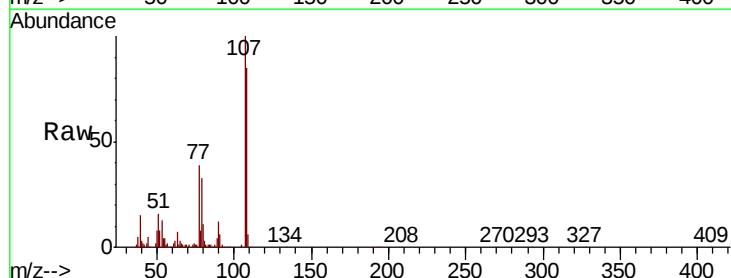
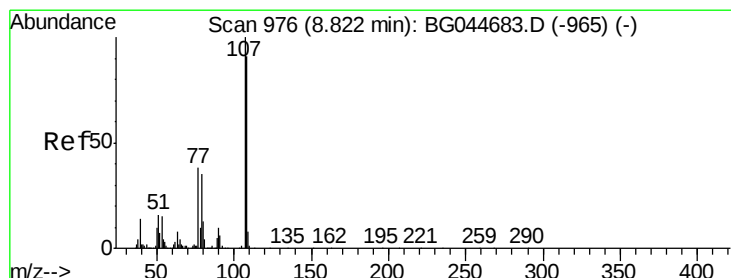
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.5	48.9	73.3
101	8.3	8.0	12.0
130	15.5	14.1	21.1



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

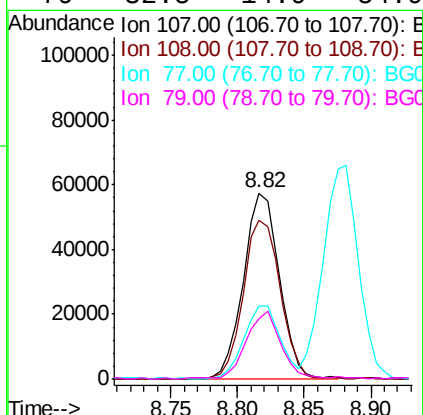
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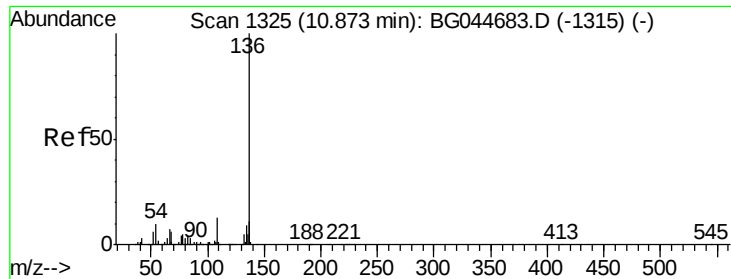
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#20
3+4-Methylphenols
Concen: 23.251 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	70.8	110.8
77	39.2	17.8	57.8
79	32.5	14.9	54.9





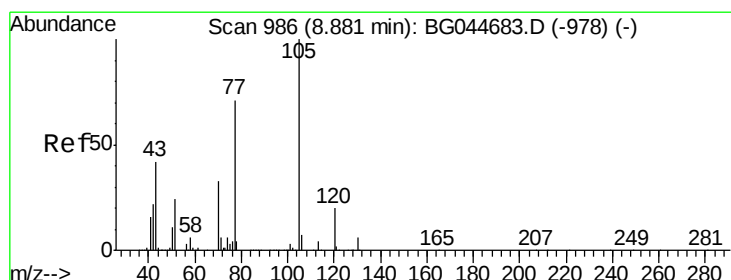
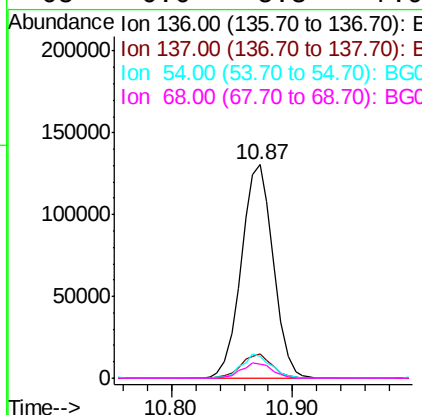
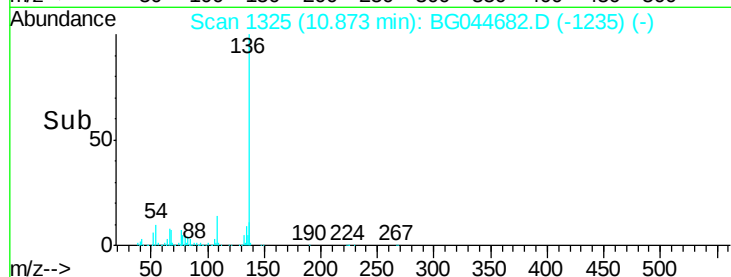
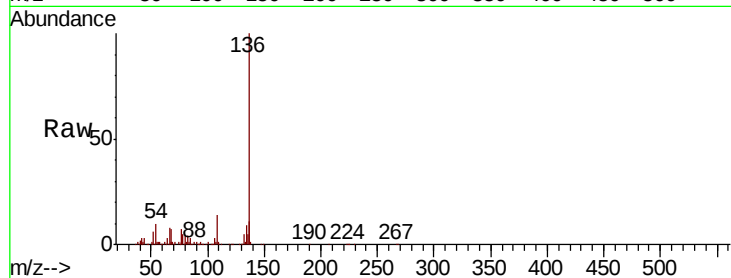
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	239254		
137	11.5	8.6	12.8	
54	10.3	8.2	12.4	
68	6.6	5.3	7.9	

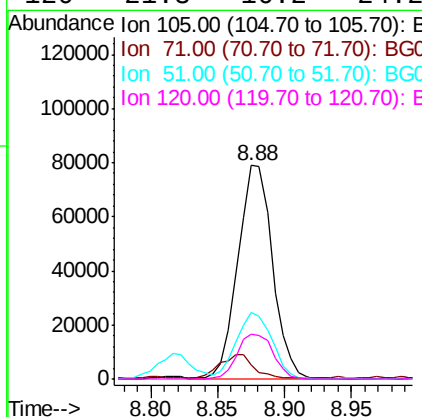
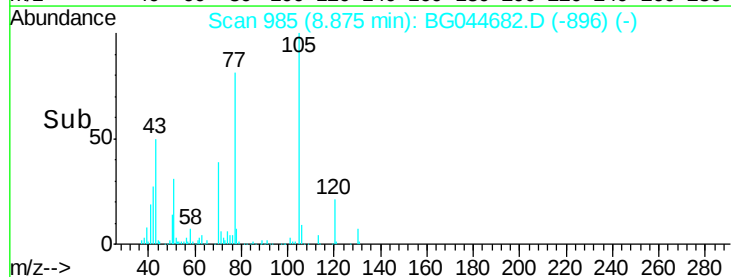
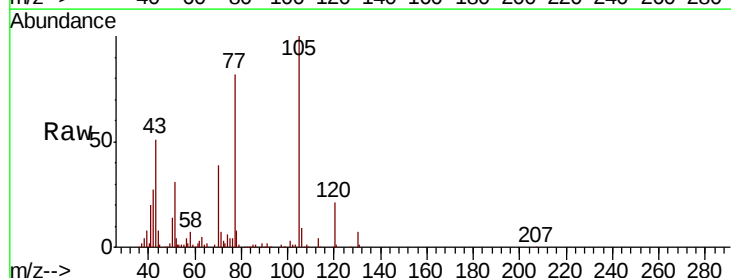
Manual Integrations
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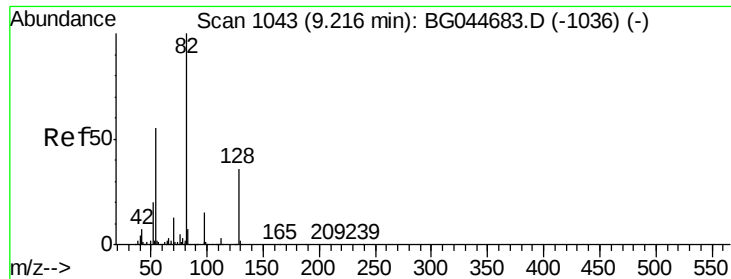
mohammad
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#22
Acetophenone
Concen: 23.650 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	142062		
71	6.7	4.8	7.2	
51	31.3	24.0	36.0	
120	21.3	16.2	24.2	





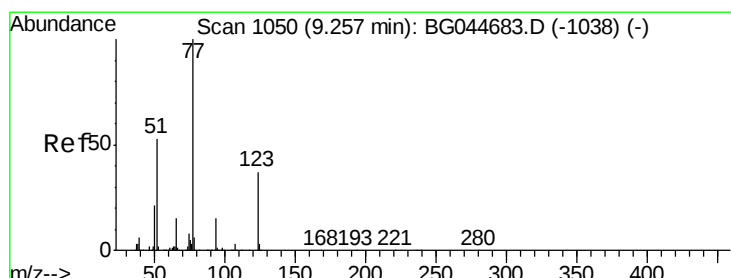
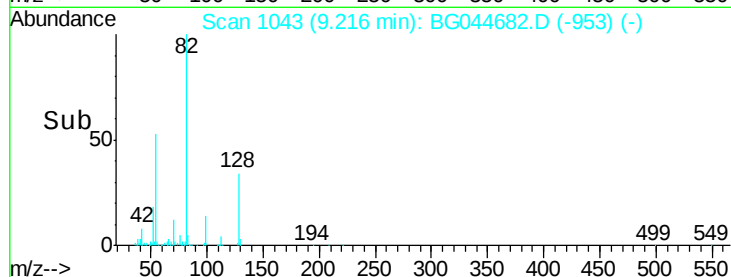
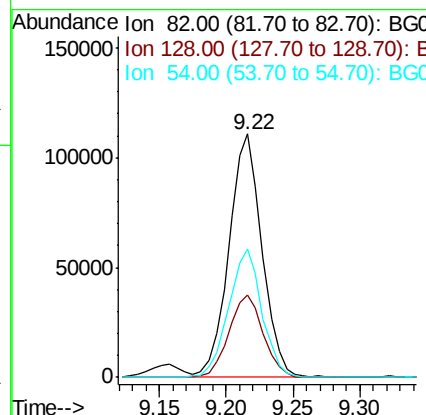
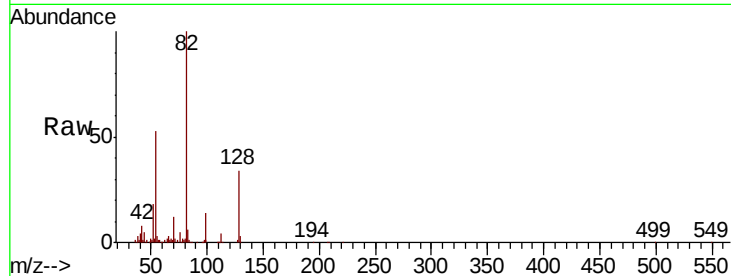
#23
 Nitrobenzene-d5
 Concen: 41.184 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	28.5	42.7
54	52.7	43.6	65.4

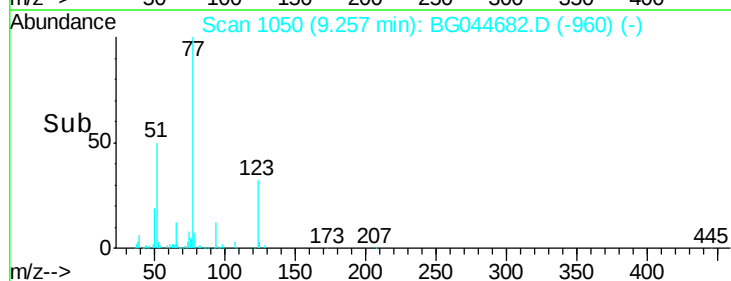
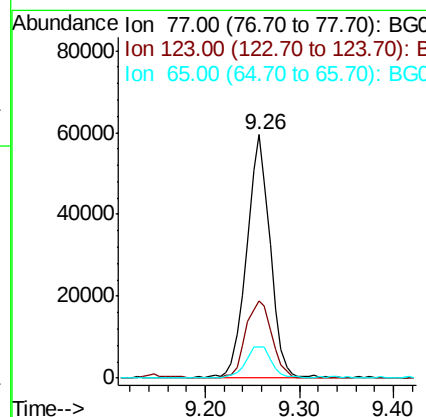
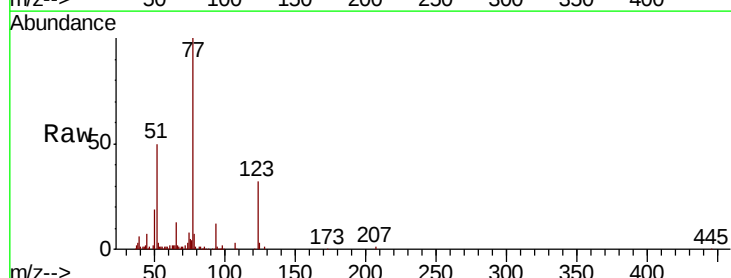
Manual Integrations
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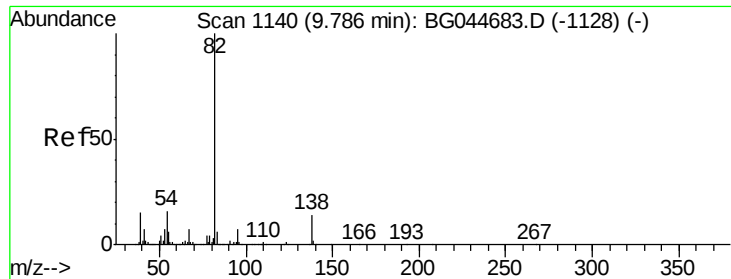
mohammad
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#24
 Nitrobenzene
 Concen: 22.886 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.5	29.7	44.5
65	12.7	11.7	17.5





#25

Isophorone

Concen: 27.032 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

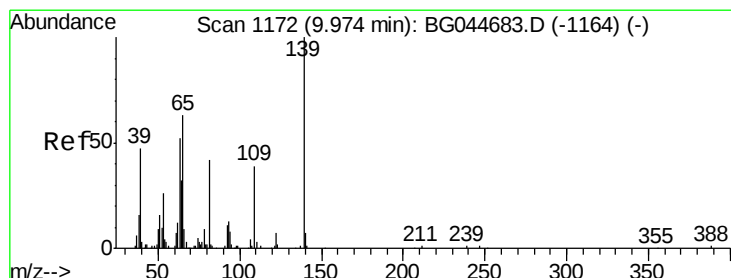
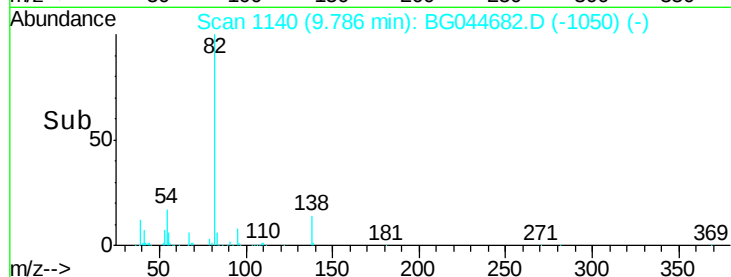
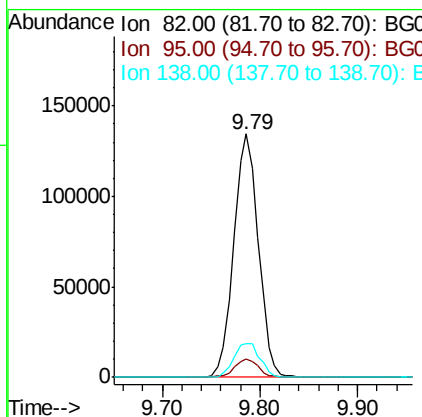
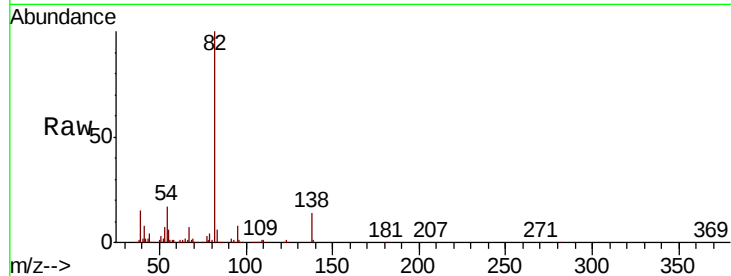
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	234846
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.0	9.0
138	14.1	11.2	16.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 11.902 ng

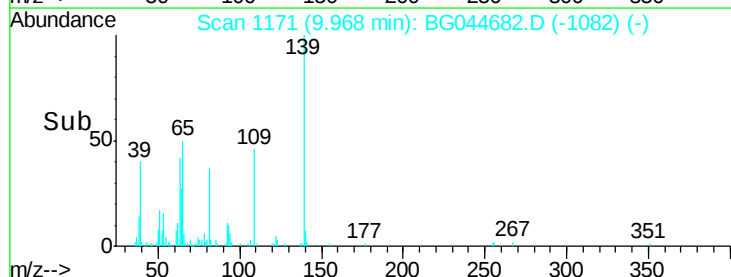
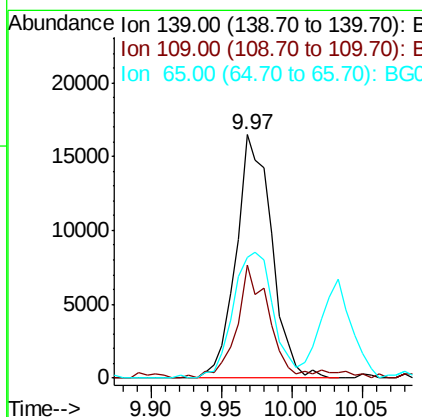
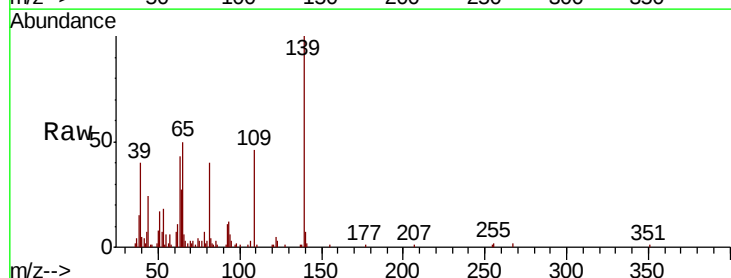
RT: 9.97 min Scan# 1171

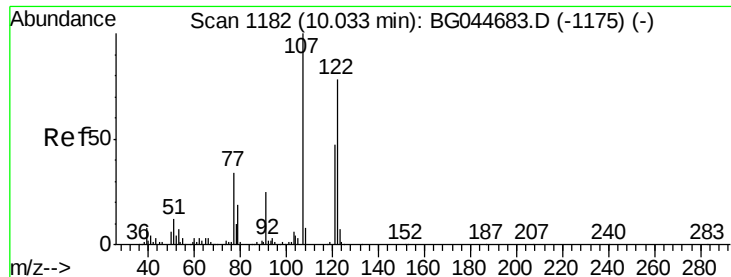
Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion:	139	Resp:	29042
Ion Ratio	Lower	Upper	
139	100		
109	46.3	31.1	46.7
65	49.5	50.2	75.4#





#27

2,4-Dimethylphenol

Concen: 20.643 ng

RT: 10.03 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

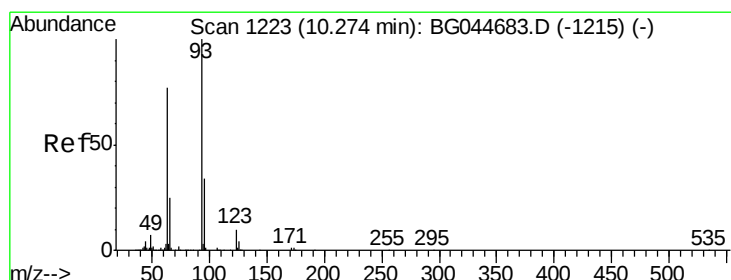
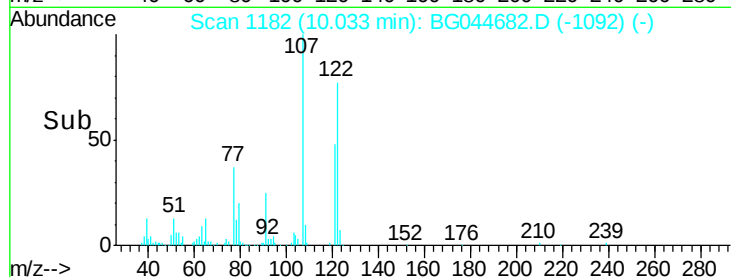
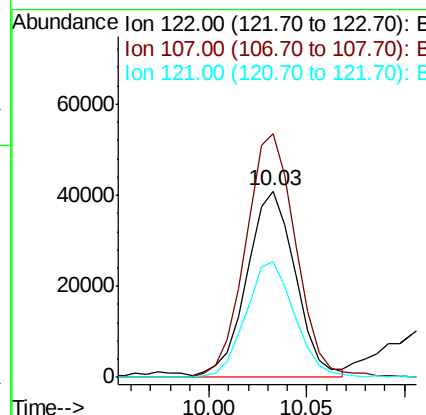
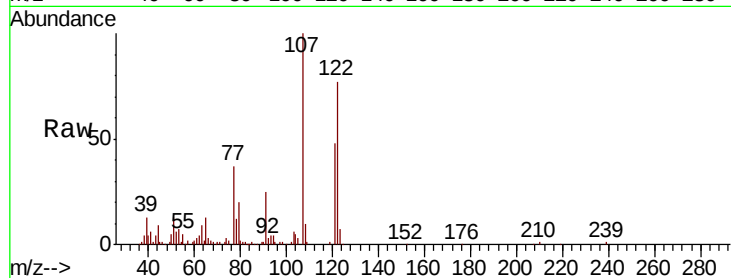
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.4	101.7	152.5
121	62.1	47.5	71.3

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#28

bis(2-Chloroethoxy)methane

Concen: 23.144 ng

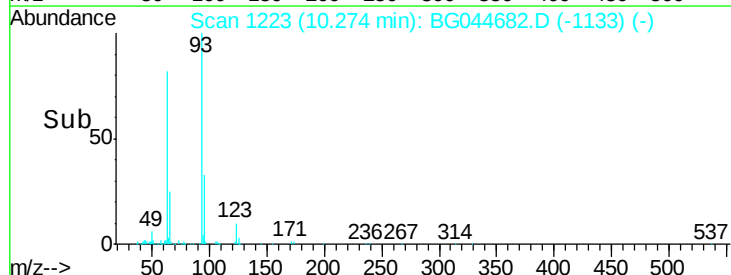
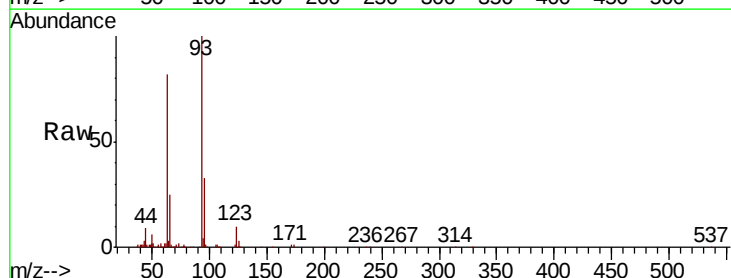
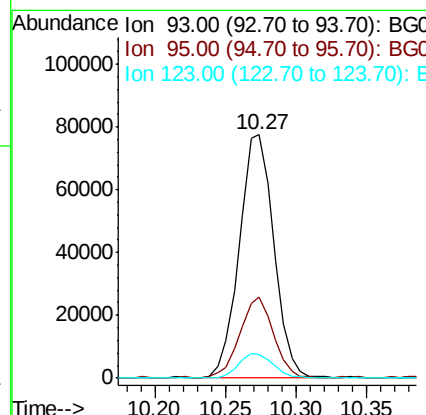
RT: 10.27 min Scan# 1223

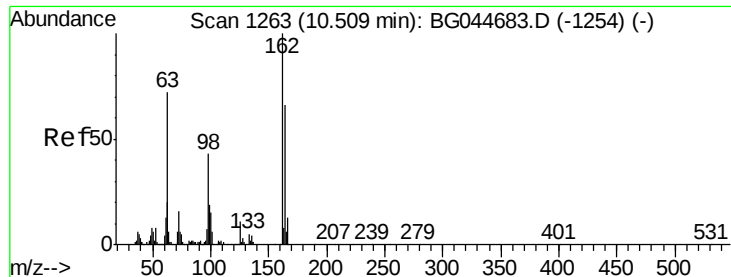
Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.0	40.6
123	9.6	8.3	12.5





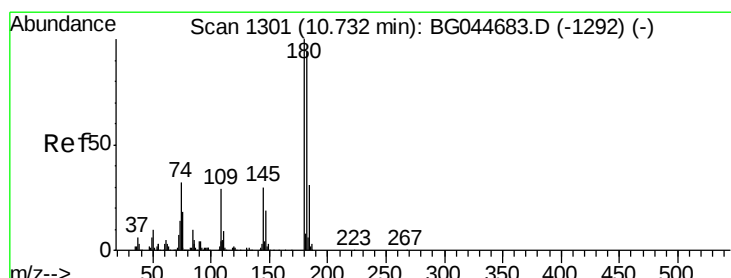
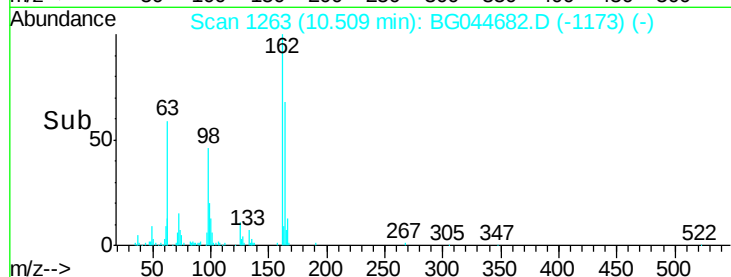
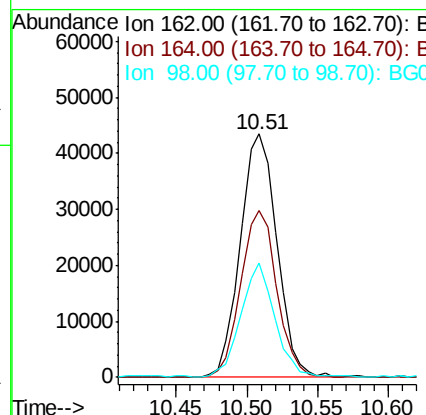
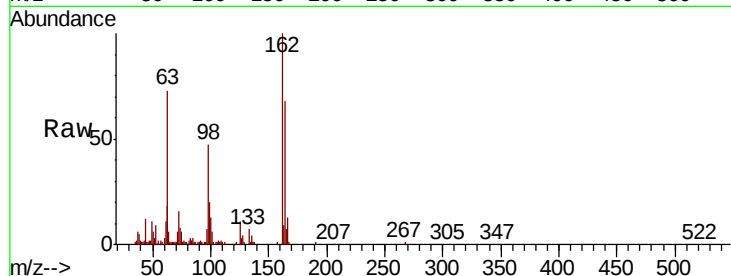
#29
2,4-Dichlorophenol
Concen: 19.292 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.3	46.1	86.1
98	47.0	22.8	62.8

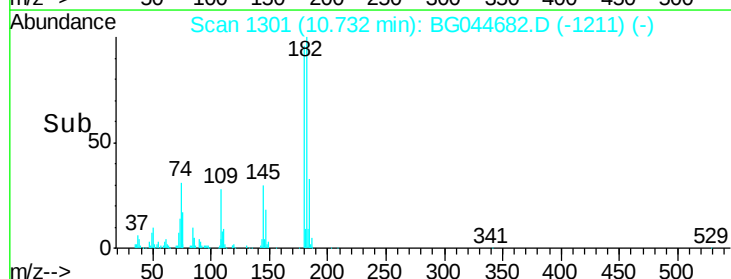
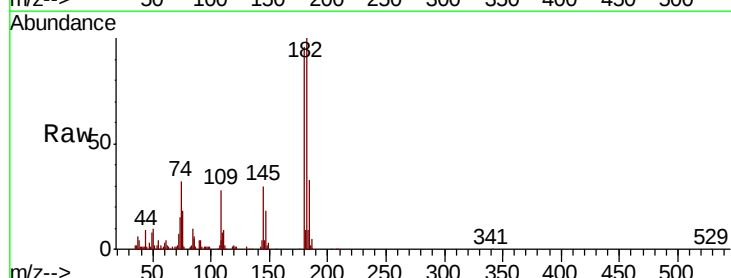
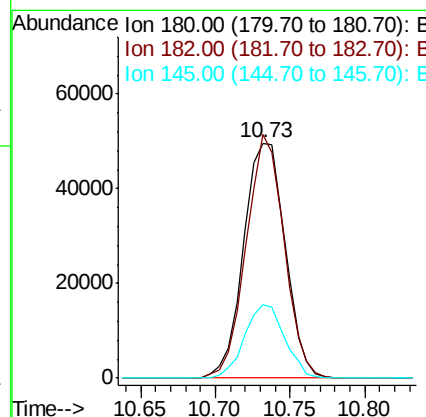
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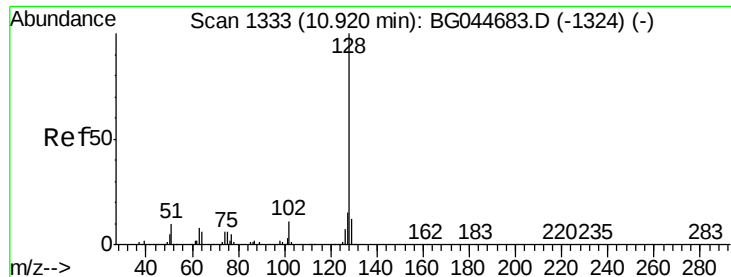
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#30
1,2,4-Trichlorobenzene
Concen: 20.160 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.8	75.1	112.7
145	31.5	23.8	35.8





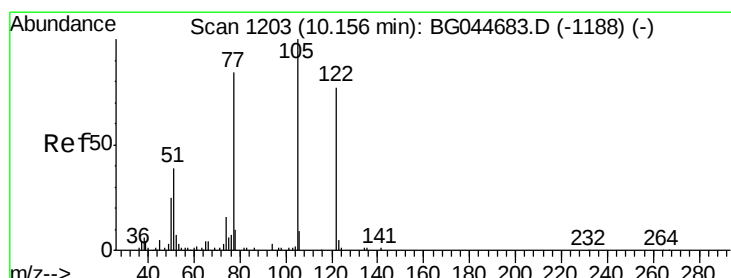
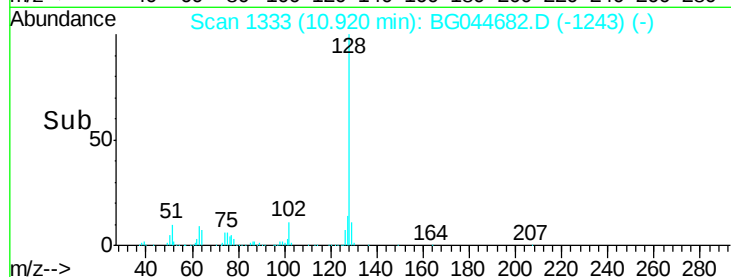
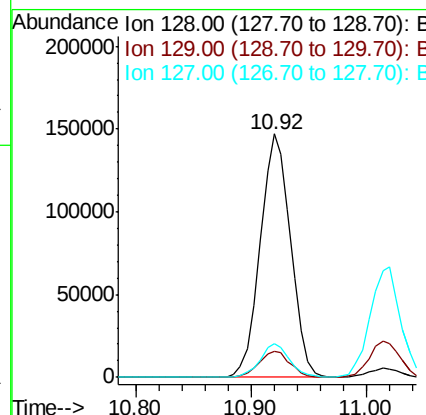
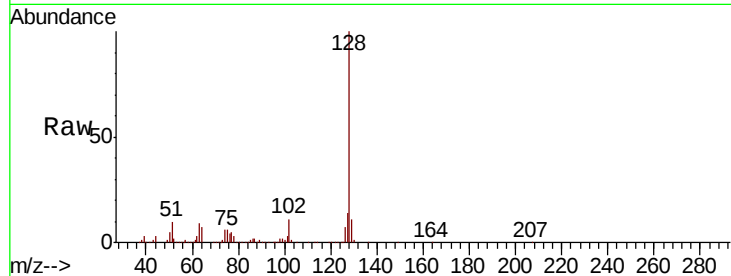
#31
Naphthalene
Concen: 20.557 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
128	100	268376		
129	10.5		9.7	14.5
127	13.7		11.6	17.4

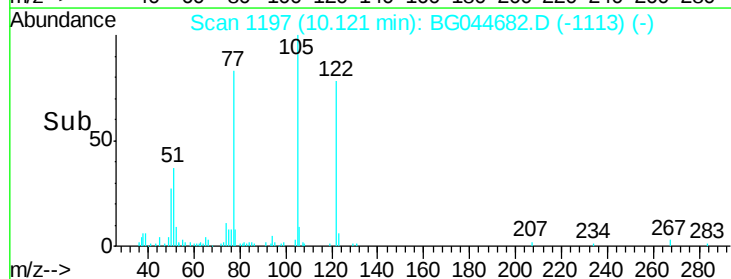
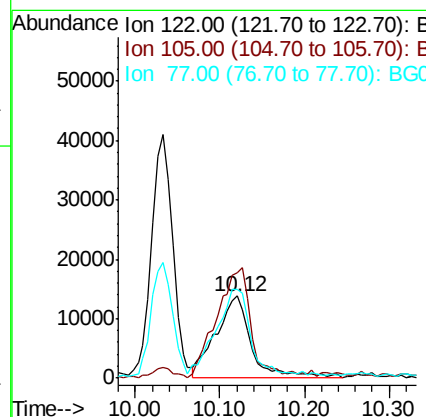
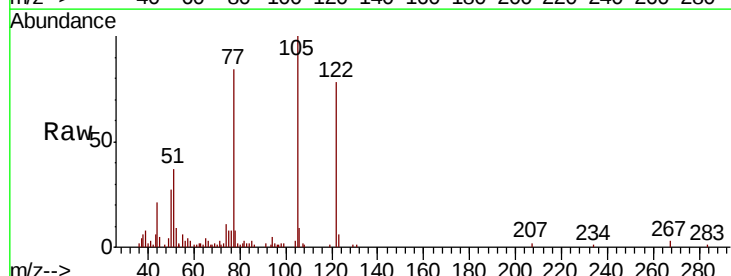
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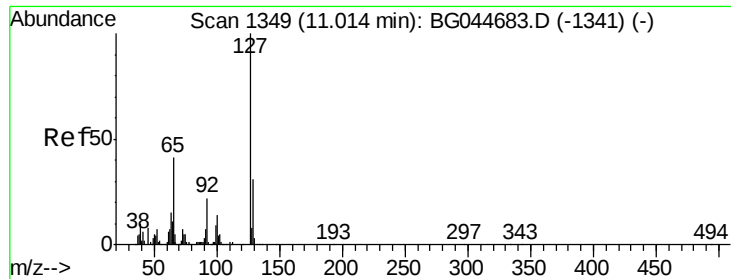
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#32
Benzoic acid
Concen: 30.629 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40730		
105	128.6		105.1	145.1
77	108.1		87.7	127.7





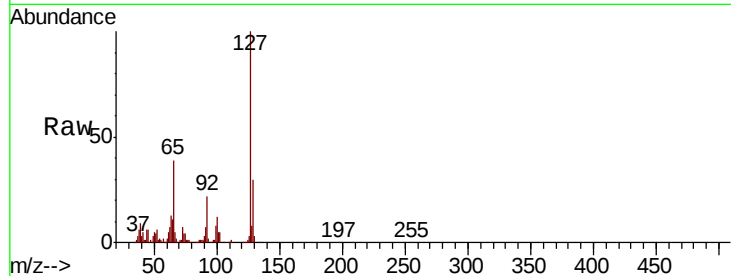
#33
4-Chloroaniline
Concen: 21.215 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4	25.0	37.4		
65	38.5	32.7	49.1		
92	21.9	17.3	25.9		

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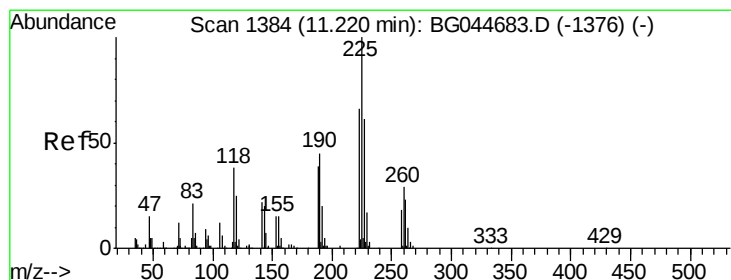
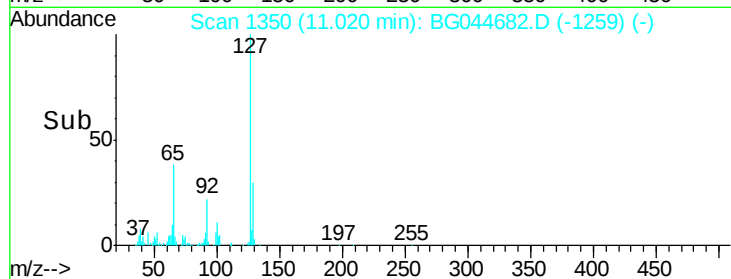
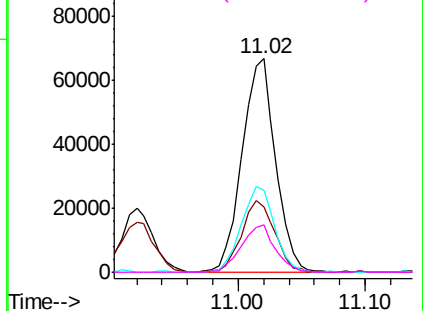
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

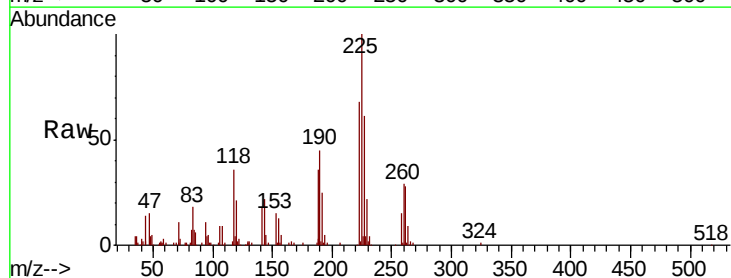
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 21.599 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	68.2	52.4	78.6		
227	61.1	48.7	73.1		

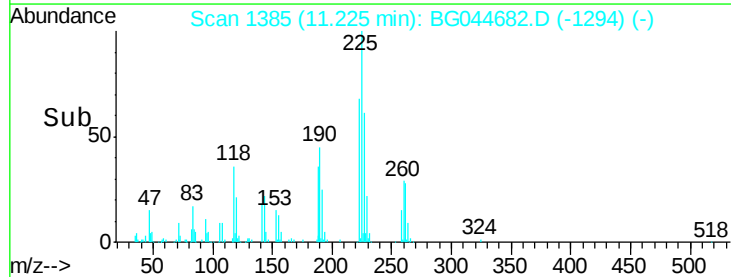
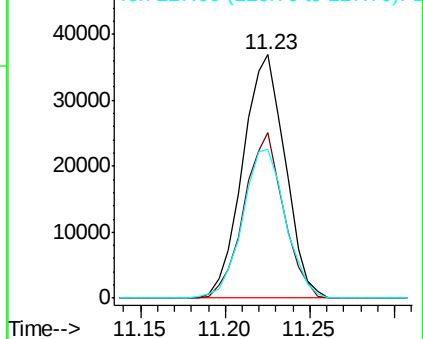


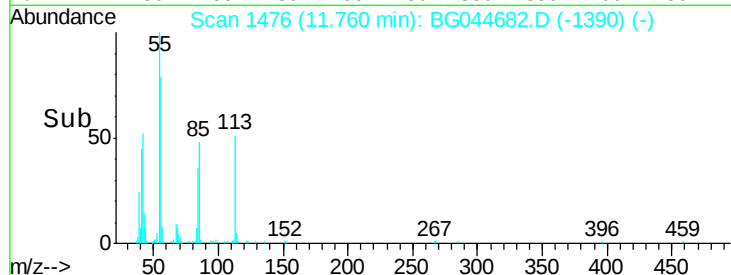
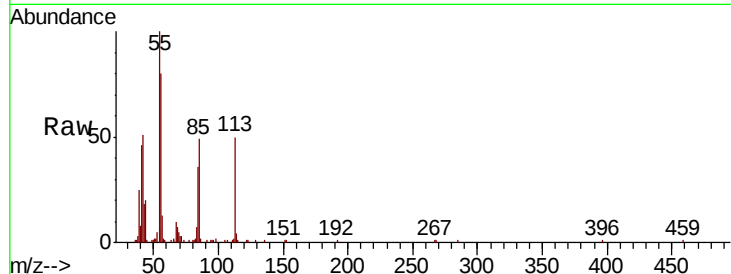
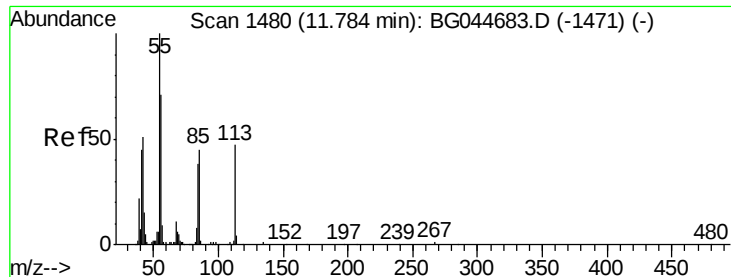
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





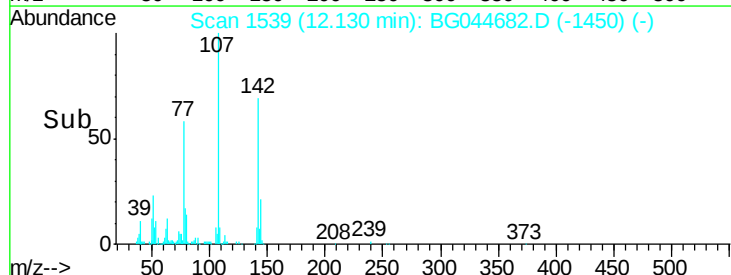
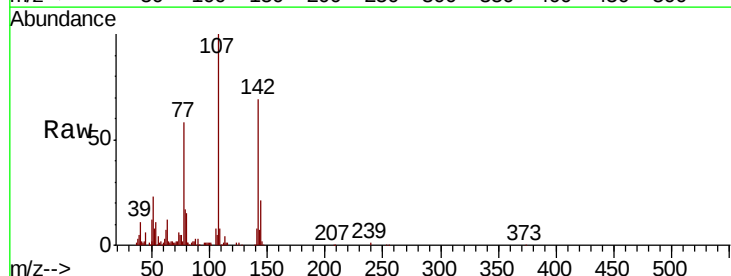
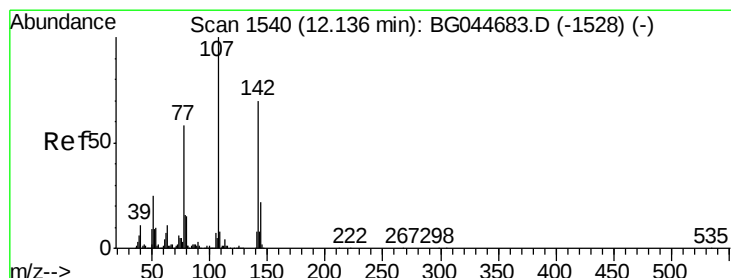
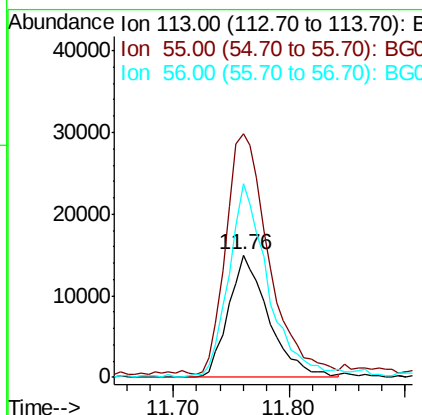
#35
Caprolactam
Concen: 24.645 ng
RT: 11.76 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tot Ion	Ratio	Lower	Upper
113	100		
55	198.9	194.3	234.3
56	158.1	131.4	171.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

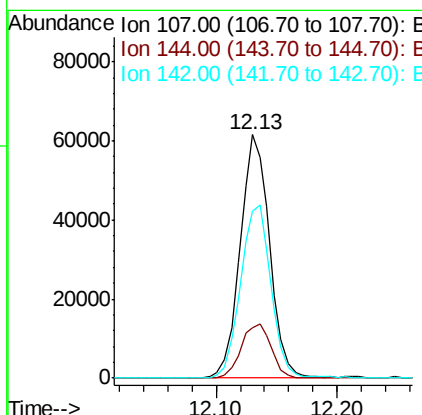
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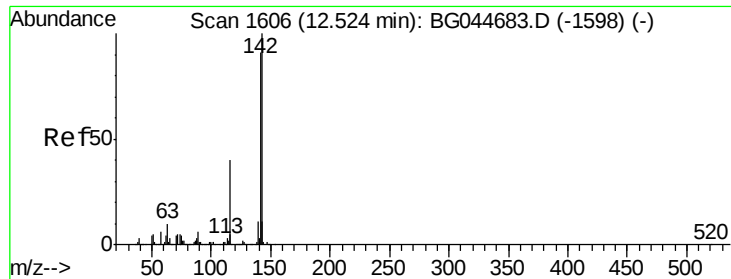
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#36
4-Chloro-3-methylphenol
Concen: 24.798 ng
RT: 12.13 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.7	17.9	26.9
142	68.5	55.8	83.8





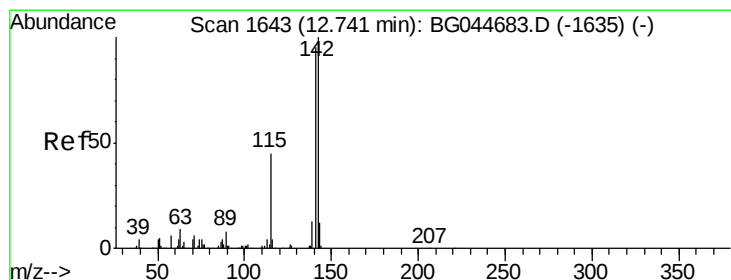
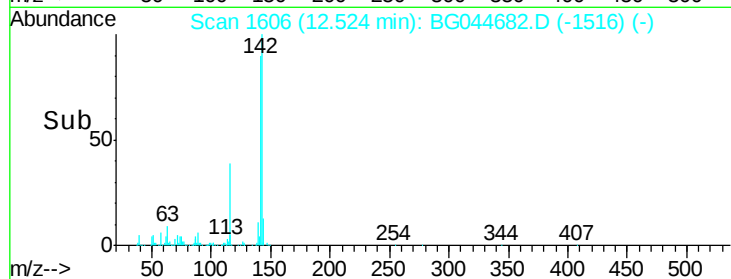
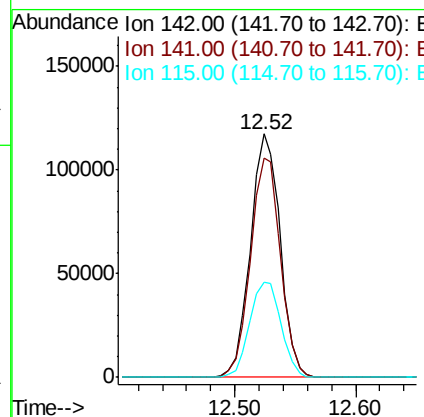
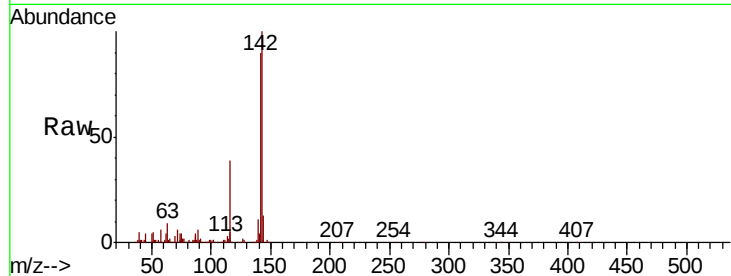
#37
2-Methylnaphthalene
Concen: 20.844 ng
RT: 12.52 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.9	109.3
115	39.2	32.3	48.5

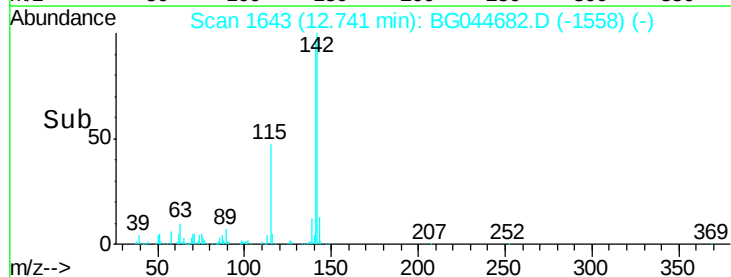
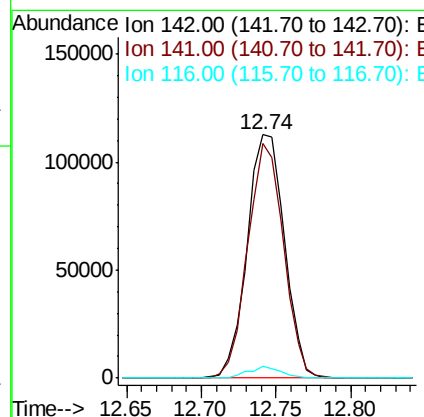
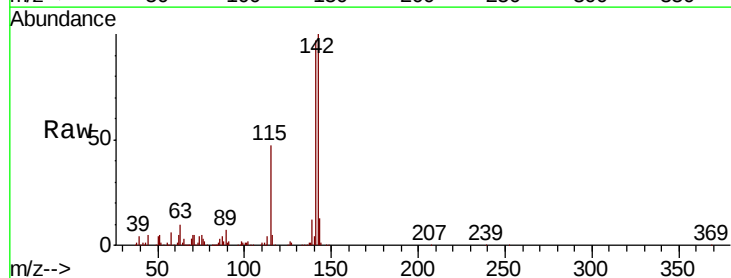
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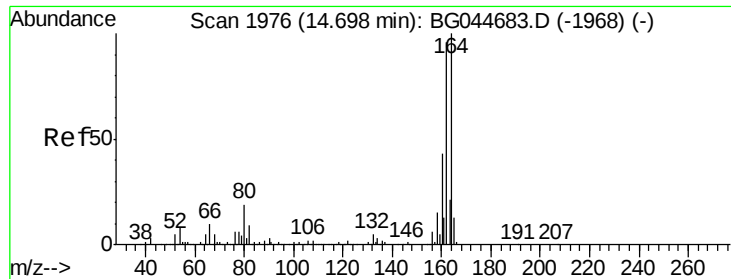
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#38
1-Methylnaphthalene
Concen: 21.186 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.6	76.2	114.2
116	4.7	3.4	5.0





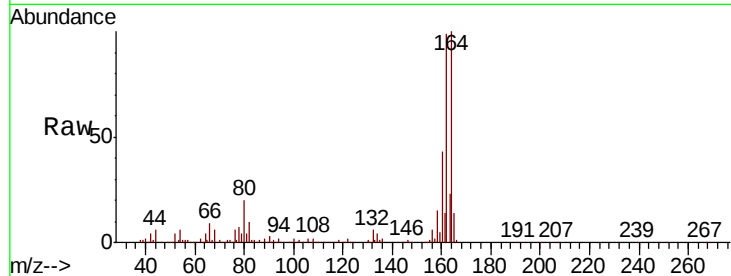
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.5	76.5	114.7
160	42.8	34.8	52.2

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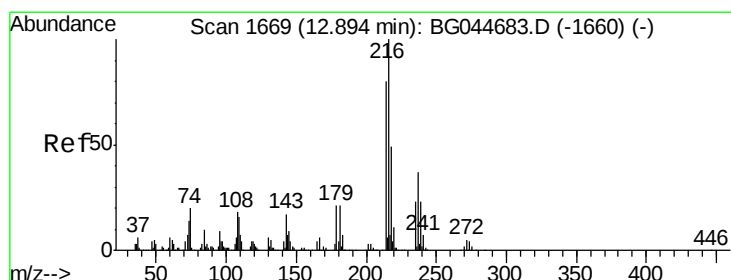
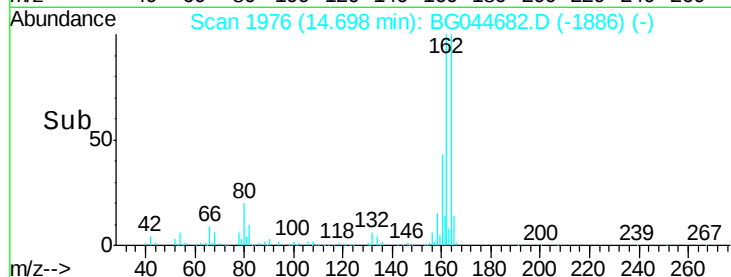
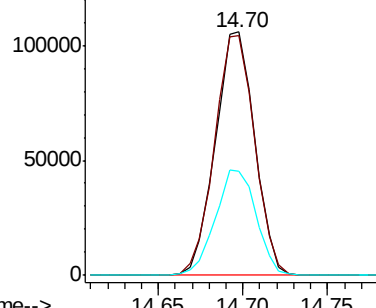


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.888 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.0	64.5	96.7
179	21.6	16.7	25.1
108	19.9	15.8	23.6

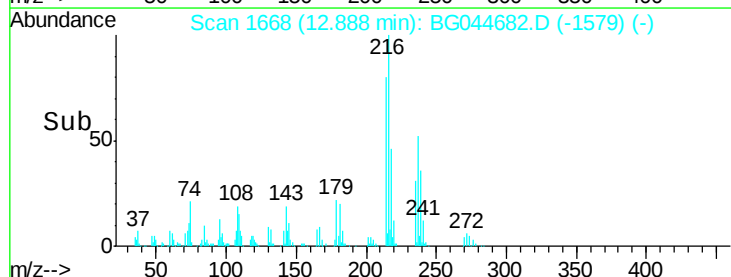
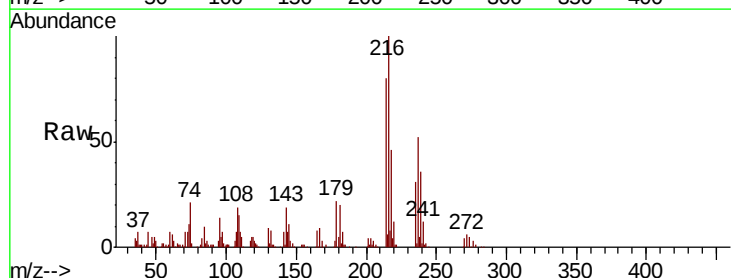
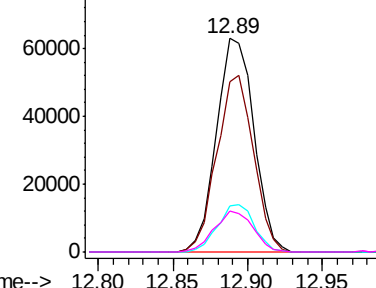
Abundance

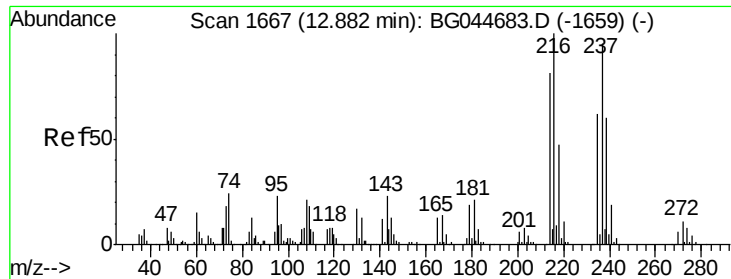
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 27.130 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

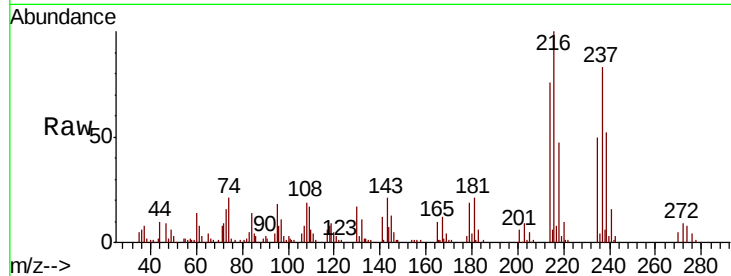
ClientSampleId :

SSTDICC020

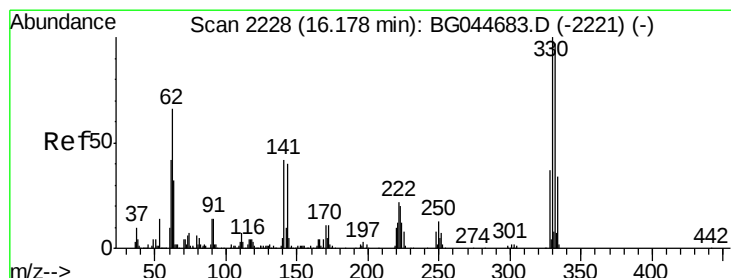
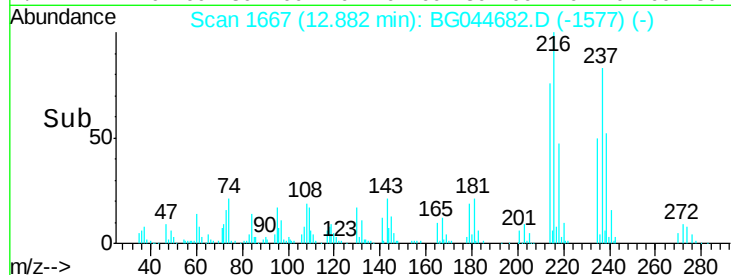
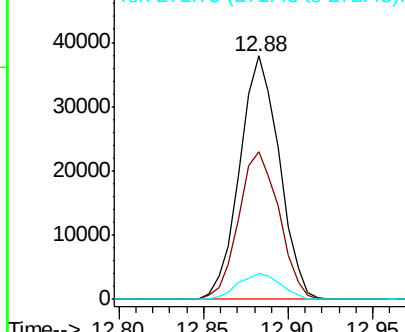
Tot Ion:	237	Resp:	61812
Ion Ratio	Lower	Upper	
237	100		
235	60.4	44.7	84.7
272	10.7	0.0	31.7

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 36.843 ng

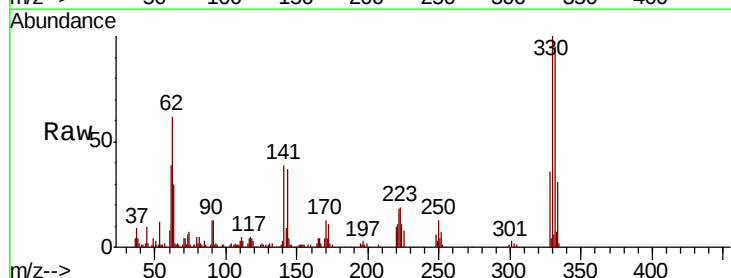
RT: 16.18 min Scan# 2228

Delta R.T. 0.00 min

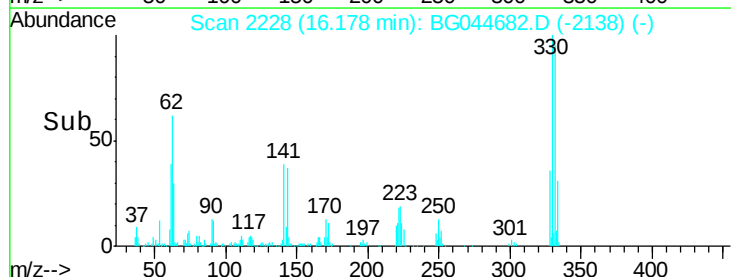
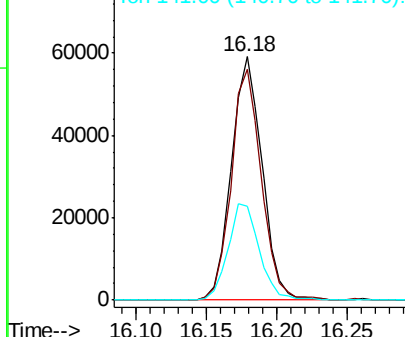
Lab File: BG044682.D

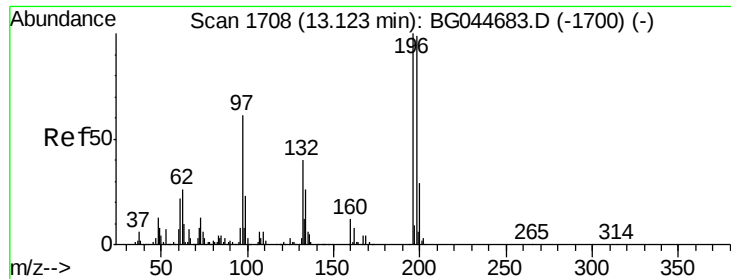
Acq: 5 Mar 2020 13:26

Tgt Ion:	330	Resp:	89621
Ion Ratio	Lower	Upper	
330	100		
332	92.7	77.0	115.6
141	40.3	32.4	48.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





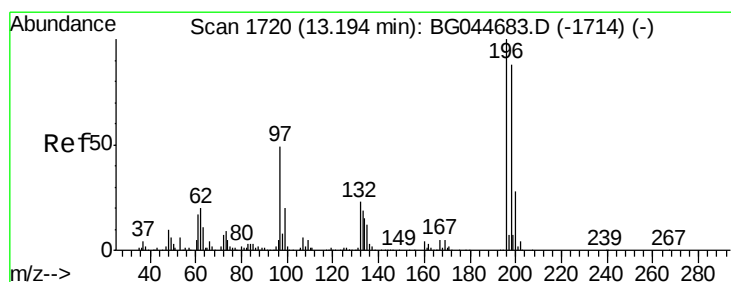
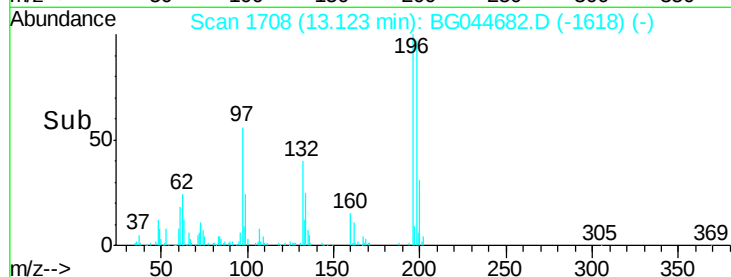
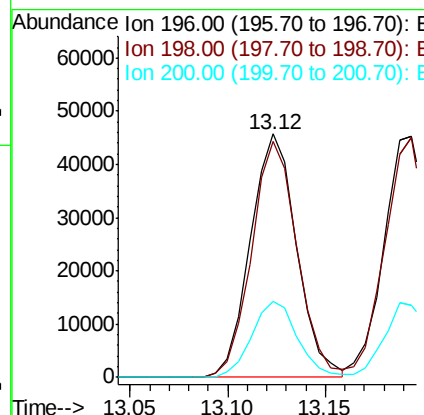
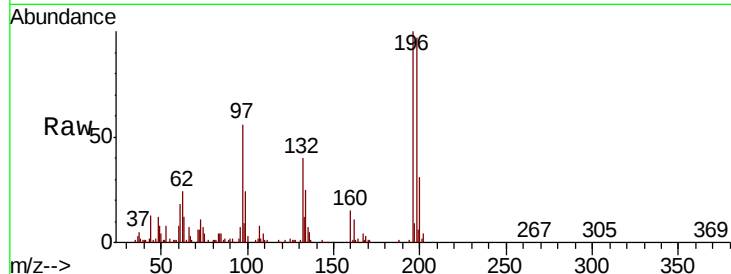
#43
 2,4,6-Trichlorophenol
 Concen: 19.967 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.3	118.9
200	31.4	23.0	34.6

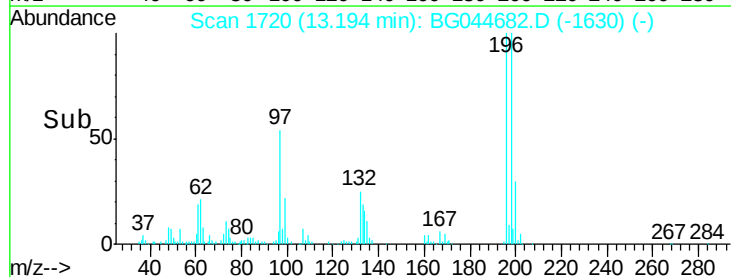
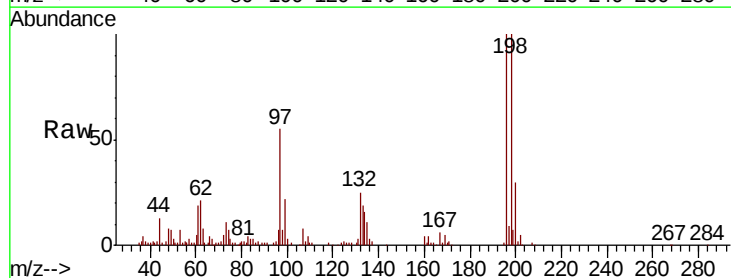
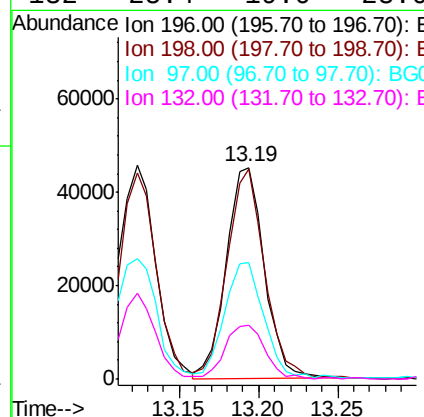
Manual Integrations
 APPROVED

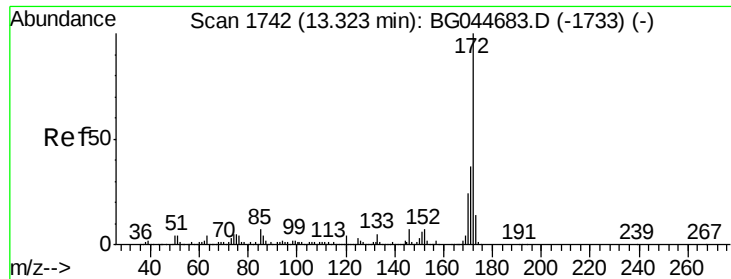
mohammad
 3/6/2020 10:17:26 PM



#44
 2,4,5-Trichlorophenol
 Concen: 19.499 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	70.7	106.1
97	55.1	39.4	59.2
132	25.4	19.0	28.6





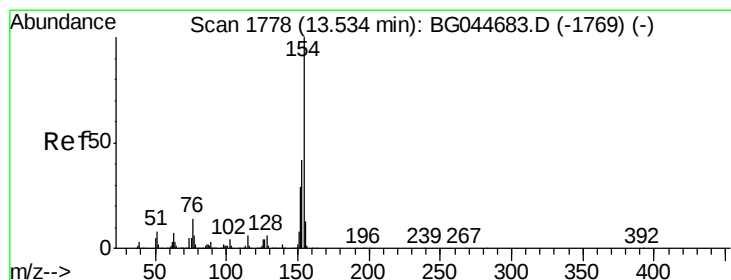
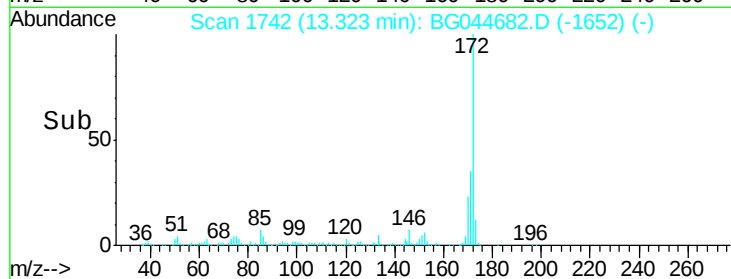
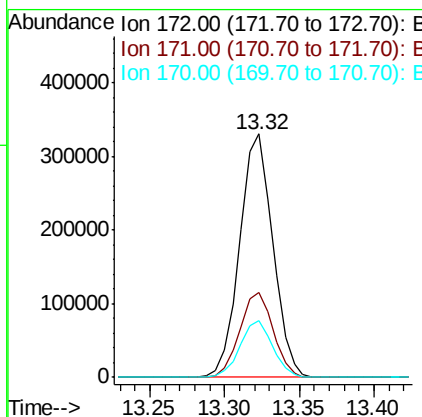
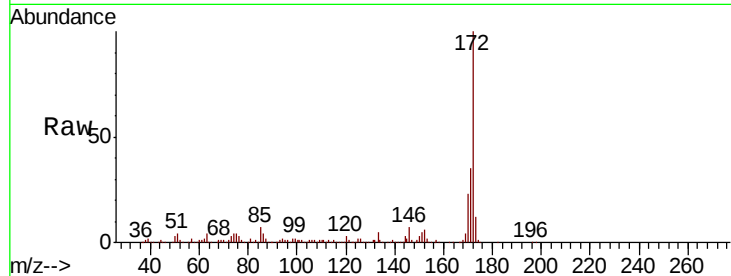
#45
2-Fluorobiphenyl
Concen: 42.437 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.8	44.8
170	23.1	19.3	28.9

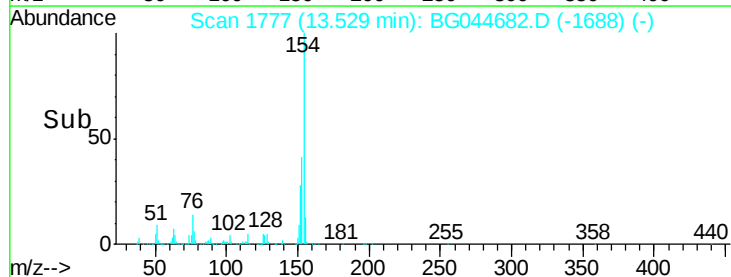
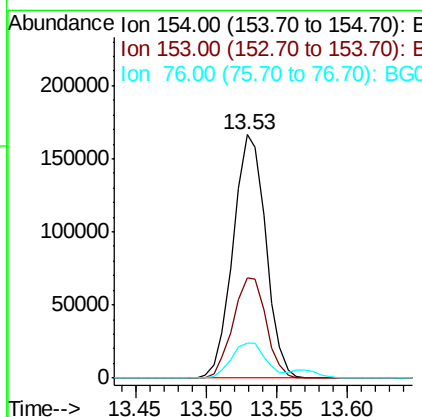
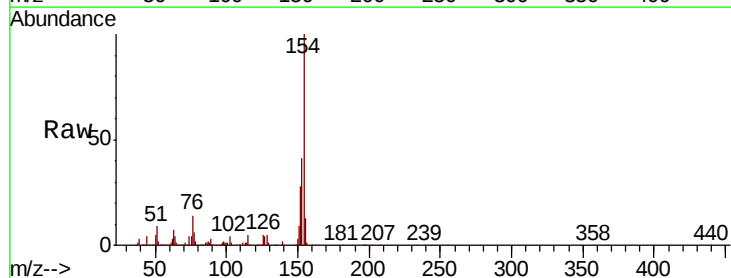
Manual Integrations
APPROVED

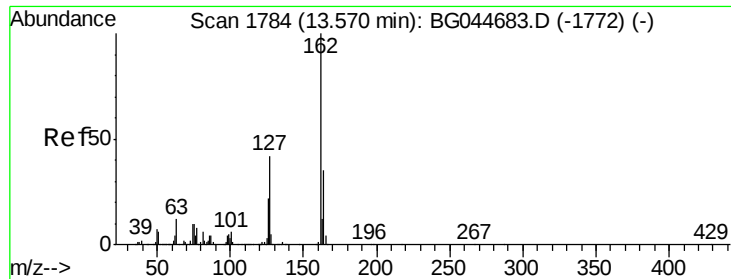
mohammad
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#46
1,1'-Biphenyl
Concen: 18.900 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.1	62.1
76	14.4	0.0	34.5





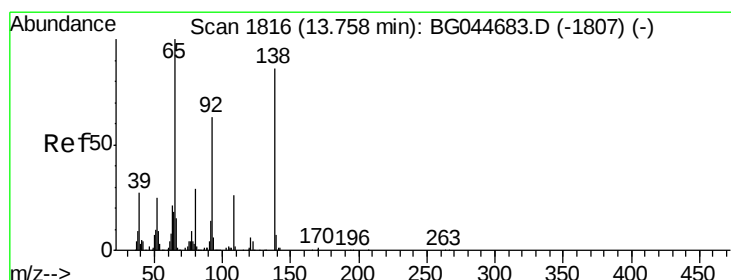
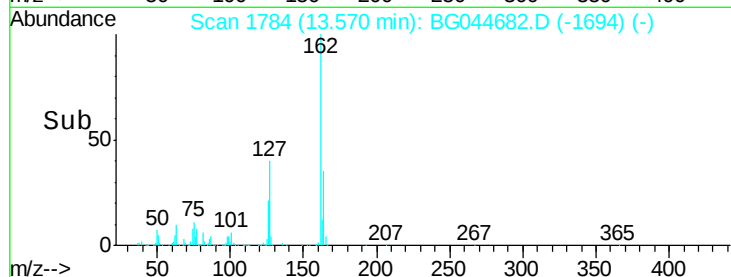
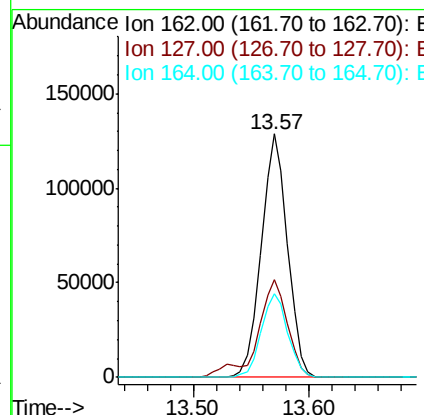
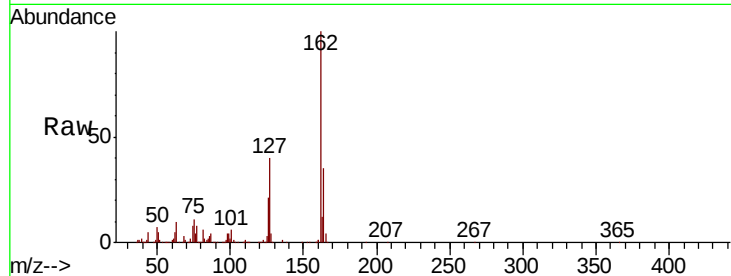
#47
2-Chloronaphthalene
Concen: 18.249 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.9	50.9
164	34.5	28.3	42.5

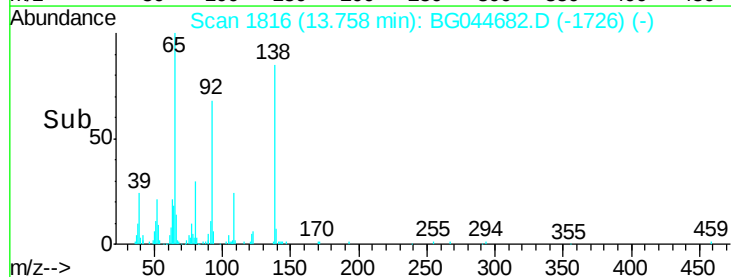
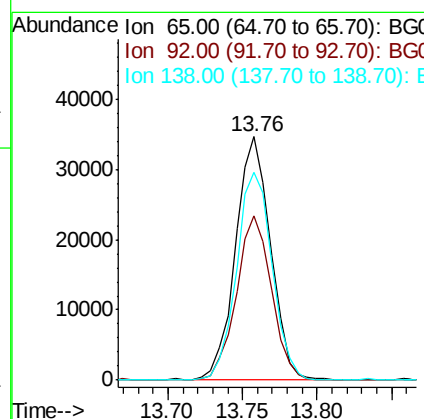
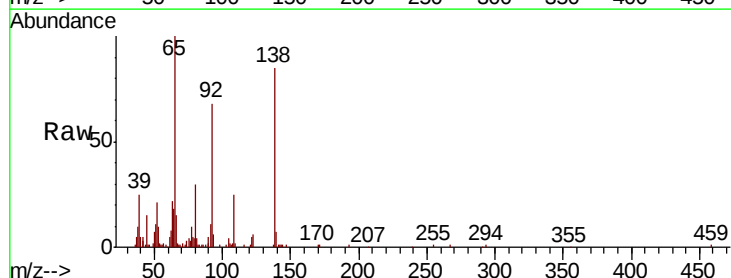
Manual Integrations
APPROVED

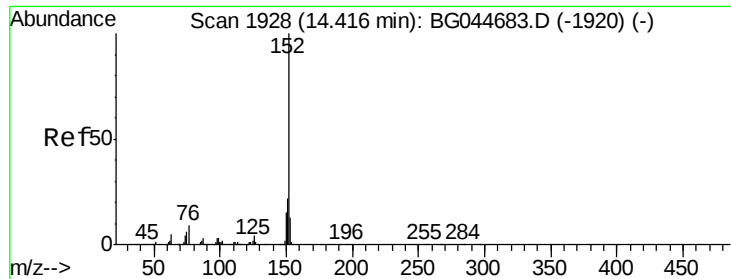
mohammad
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#48
2-Nitroaniline
Concen: 18.393 ng
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	50.6	75.8
138	85.1	68.8	103.2





#49

Acenaphthylene

Concen: 20.608 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

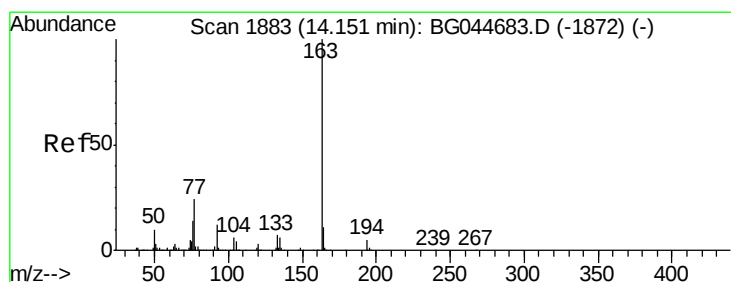
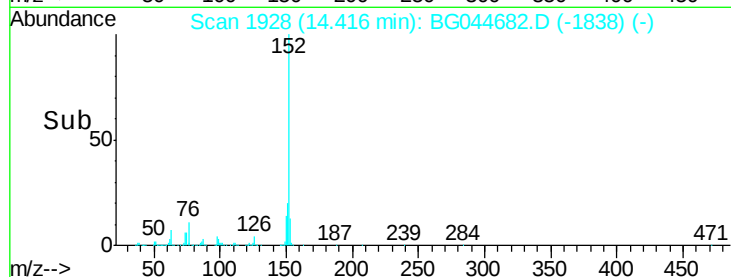
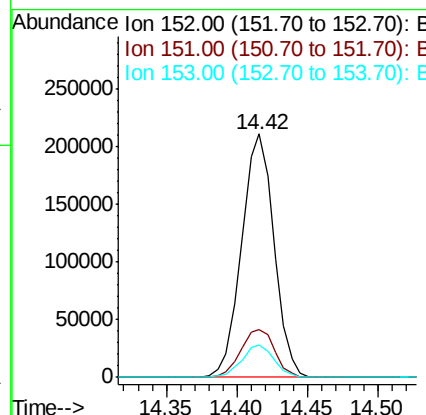
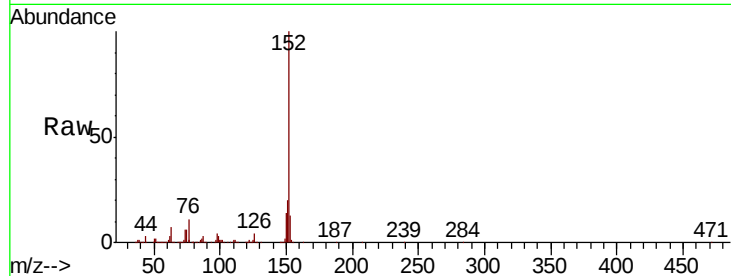
ClientSampleId :

SSTDICC020

Tot Ion:	152	Resp:	338651
Ion Ratio	Lower	Upper	
152	100		
151	19.8	17.6	26.4
153	13.1	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 21.074 ng

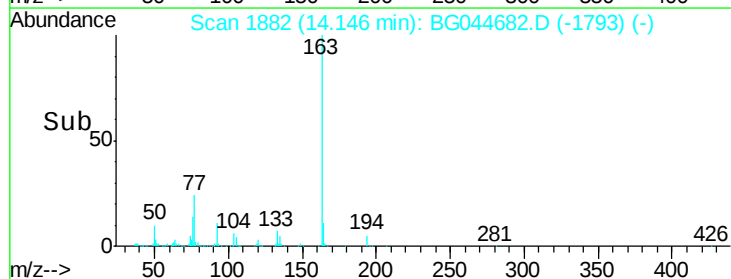
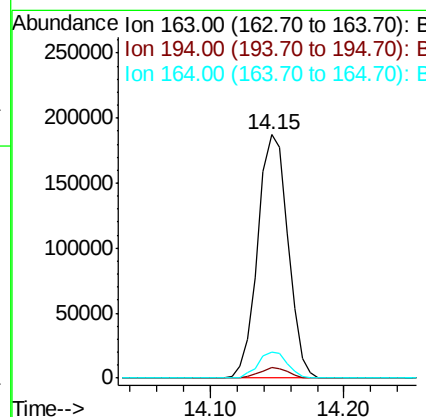
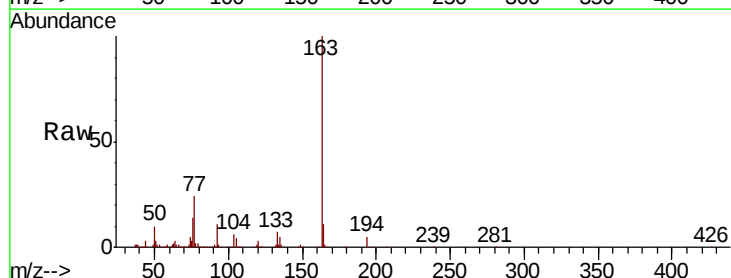
RT: 14.15 min Scan# 1882

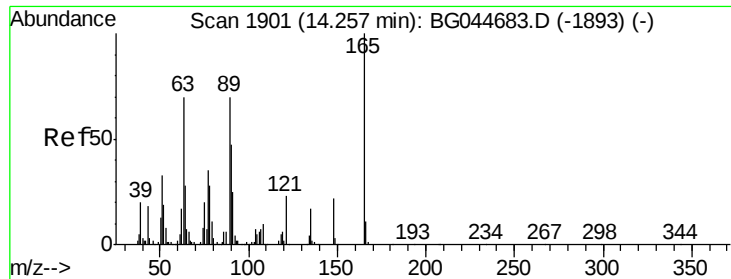
Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion:	163	Resp:	291801
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	10.6	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 14.212 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

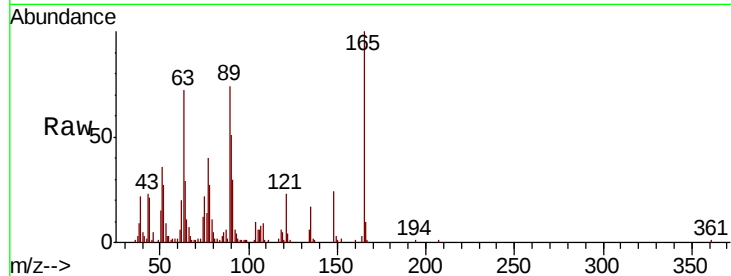
ClientSampleId :

SSTDIC020

Tot Ion:	165	Resp:	43401
Ion Ratio	Lower	Upper	
165	100		
63	71.8	57.4	86.0
89	73.5	56.2	84.2

Manual Integrations
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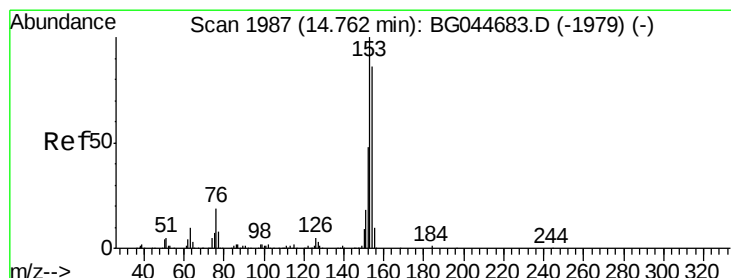
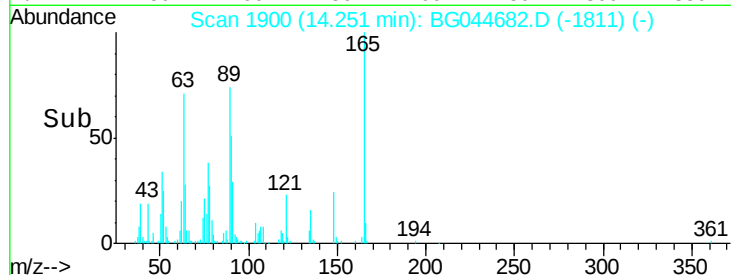
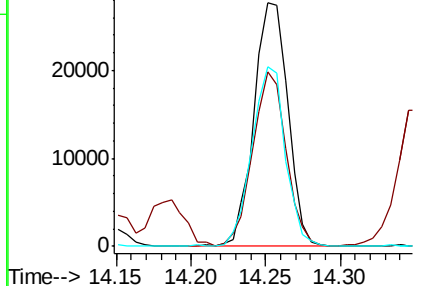
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 20.060 ng

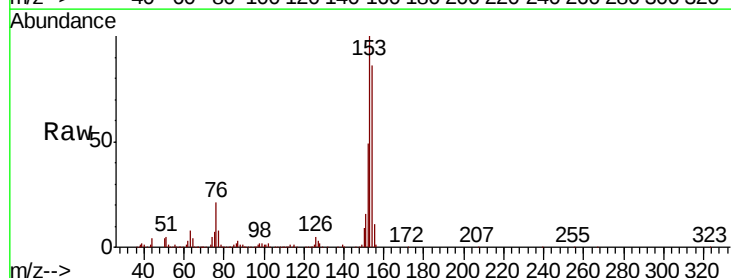
RT: 14.76 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

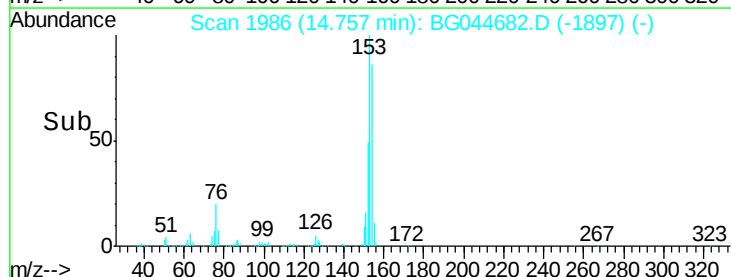
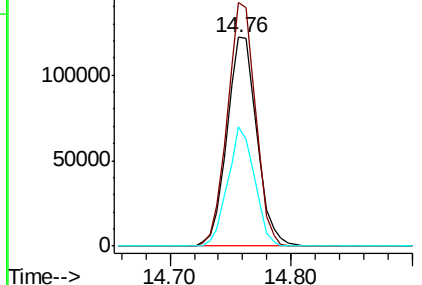
Tgt Ion:	154	Resp:	210134
Ion Ratio	Lower	Upper	
154	100		
153	116.5	92.6	138.8
152	57.2	44.2	66.4

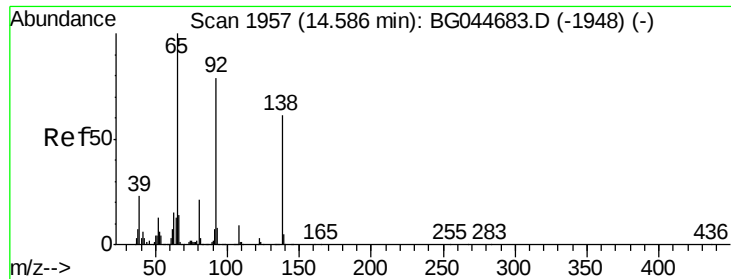


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





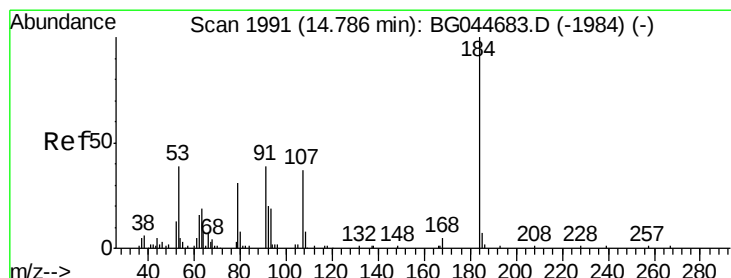
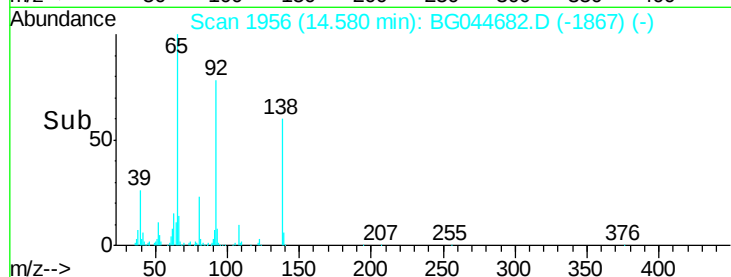
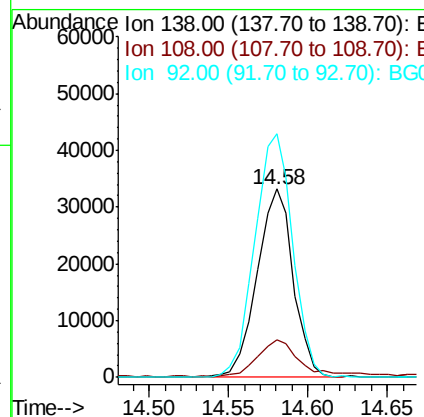
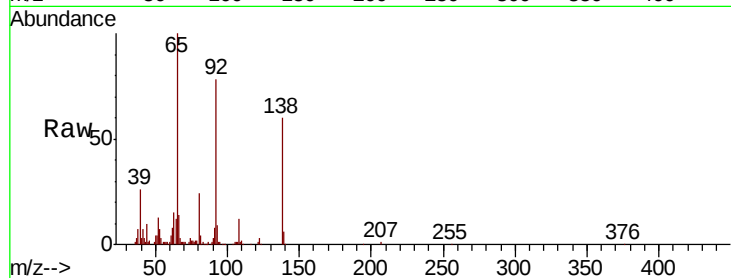
#53
3-Nitroaniline
Concen: 15.976 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	20.2	12.2	18.4#
92	129.3	105.1	157.7

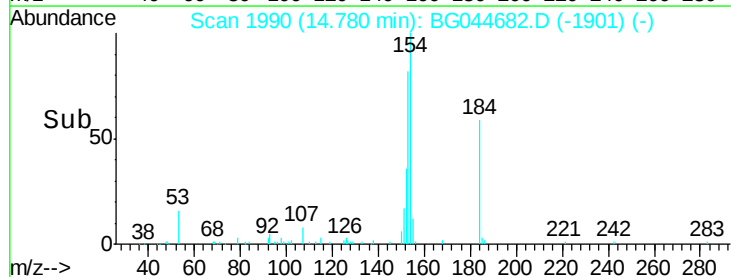
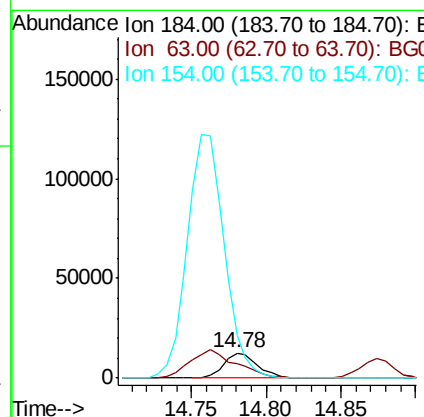
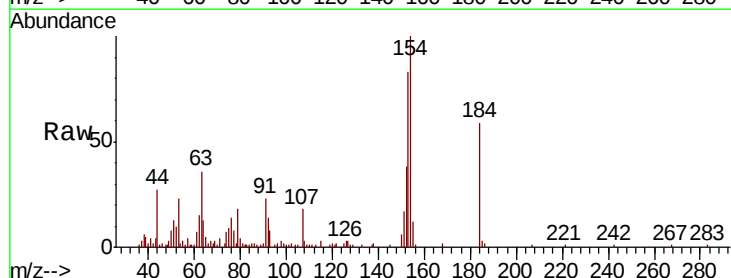
Manual Integrations
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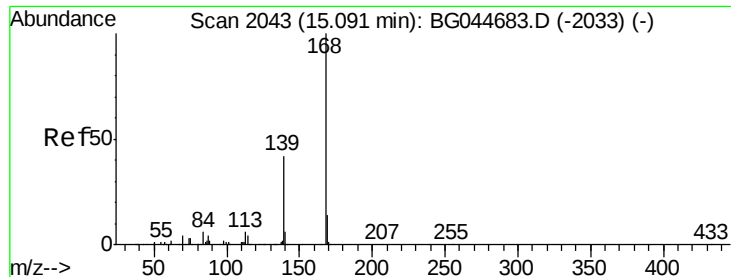
mohammad
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#54
2,4-Dinitrophenol
Concen: 13.721 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.0	42.4	63.6
154	168.1	75.0	112.4#





#55

Dibenzenofuran

Concen: 20.177 ng

RT: 15.09 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

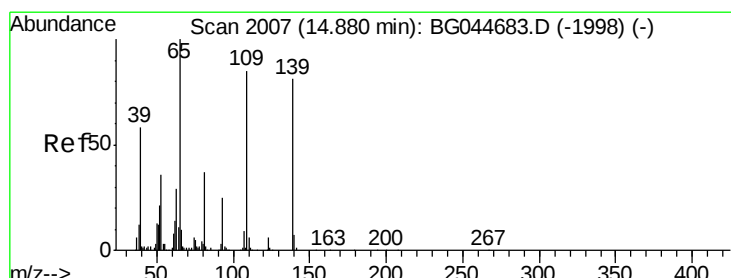
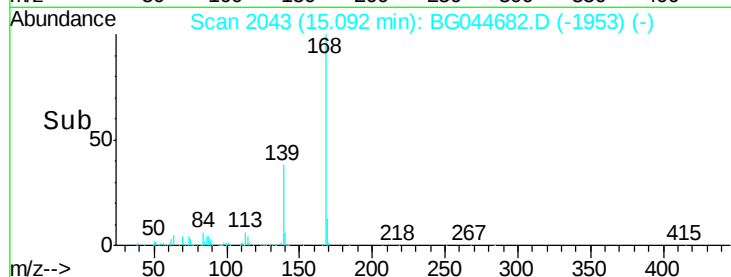
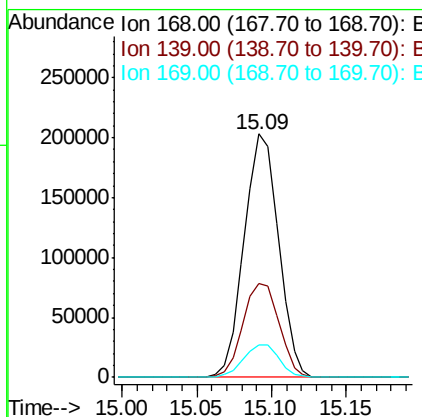
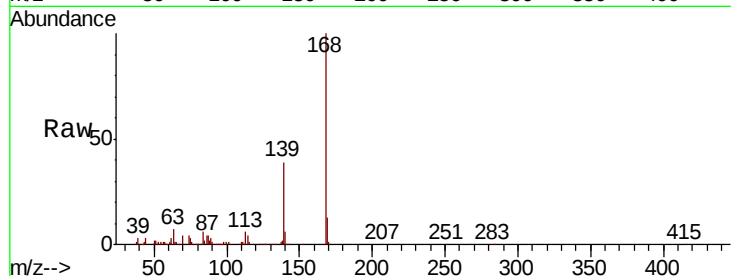
ClientSampleId :

SSTDIC020

Tot Ion:	168	Resp:	324023
Ion	Ratio	Lower	Upper
168	100		
139	38.5	33.8	50.6
169	13.1	11.0	16.4

Manual Integrations
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#56

4-Nitrophenol

Concen: 17.707 ng

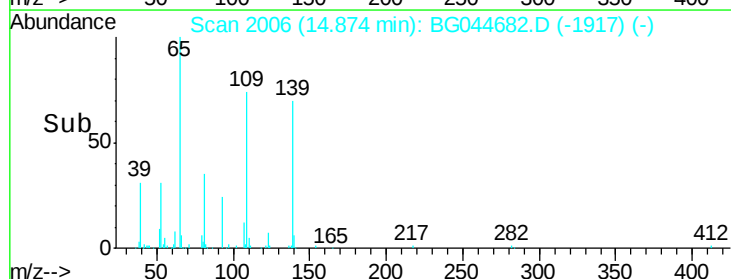
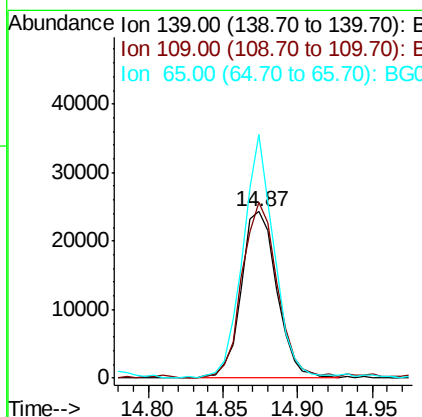
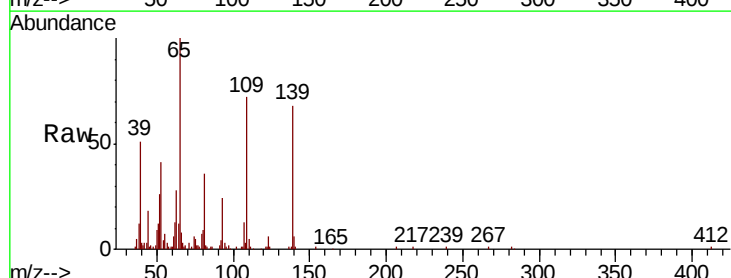
RT: 14.87 min Scan# 2006

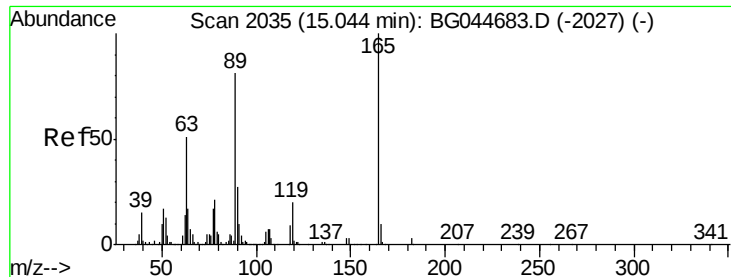
Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion:	139	Resp:	40115
Ion	Ratio	Lower	Upper
139	100		
109	105.7	86.0	126.0
65	146.1	104.5	144.5#





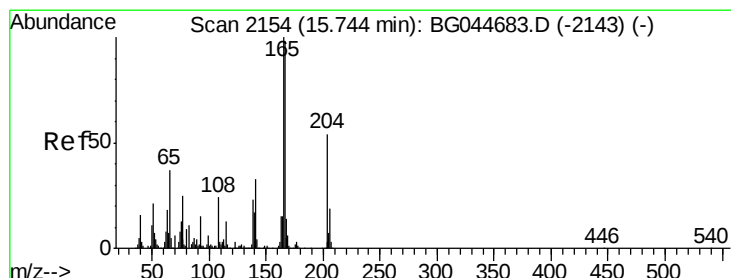
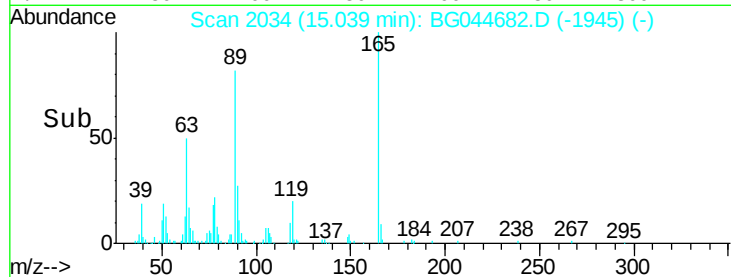
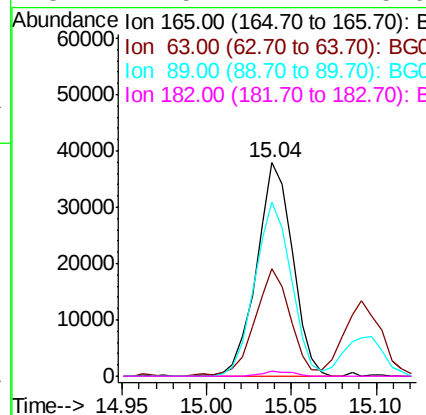
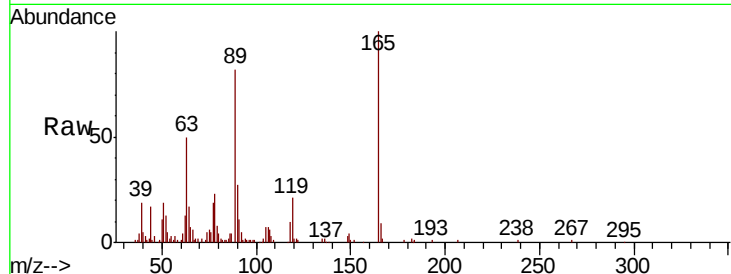
#57
 2,4-Dinitrotoluene
 Concen: 13.065 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	56095		
63	50.3		40.6	61.0
89	81.7		65.0	97.6
182	2.5		2.4	3.6

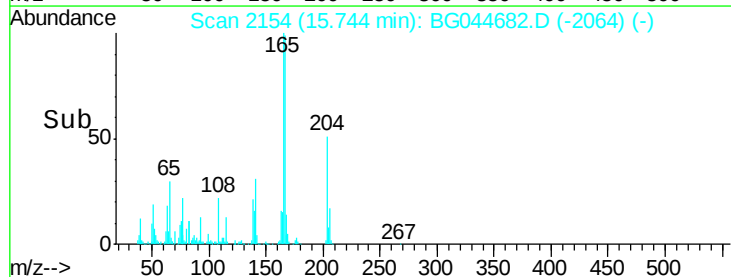
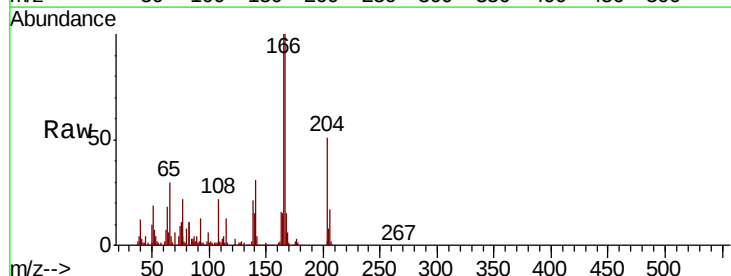
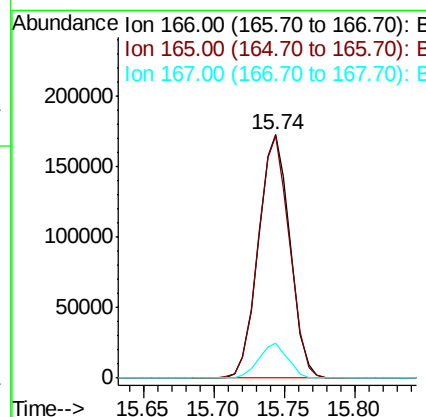
Manual Integrations
 APPROVED

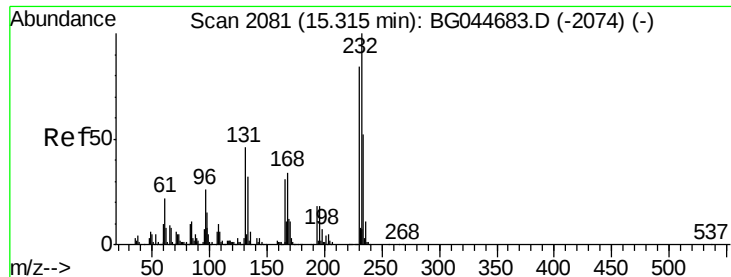
mohammad
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#58
 Fluorene
 Concen: 21.214 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	270115		
165	99.8		81.3	121.9
167	14.5		11.0	16.6





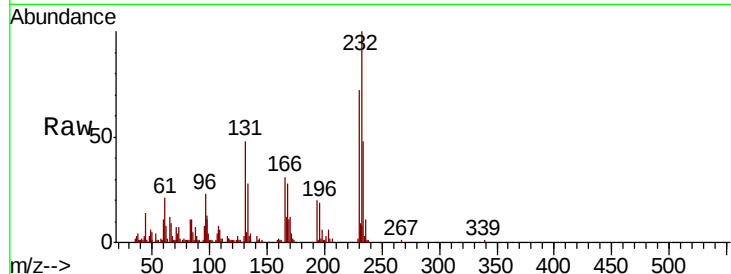
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.112 ng m
RT: 15.31 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

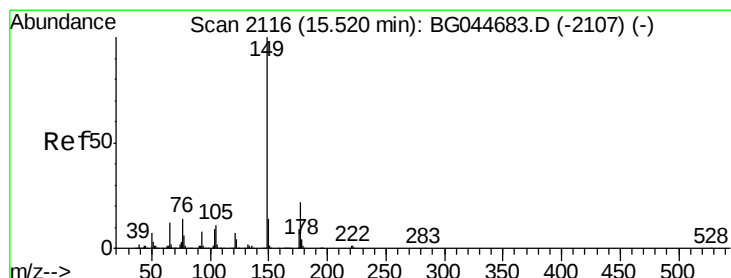
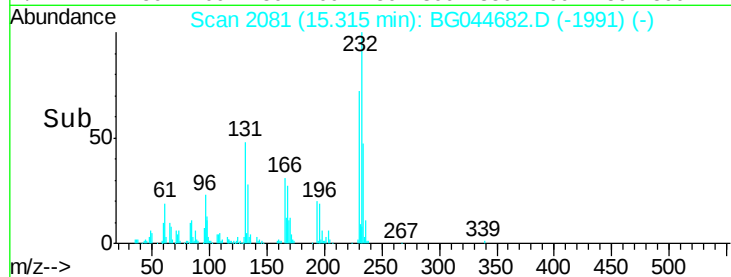
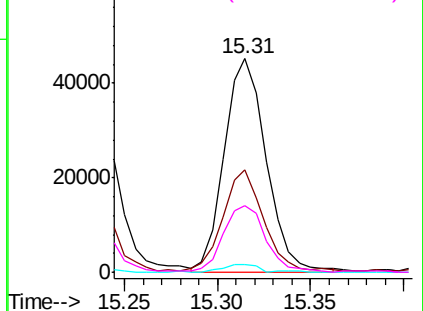
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.8	33.0	49.6
130	2.7	2.2	3.2
166	25.6	20.4	30.6

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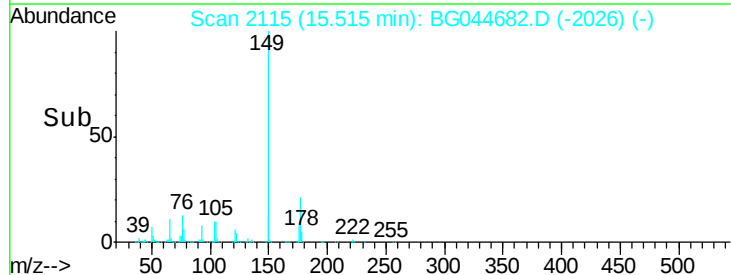
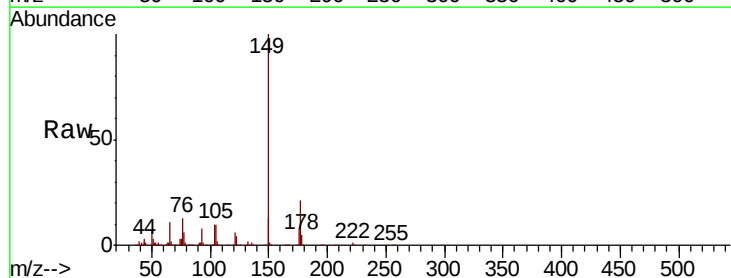
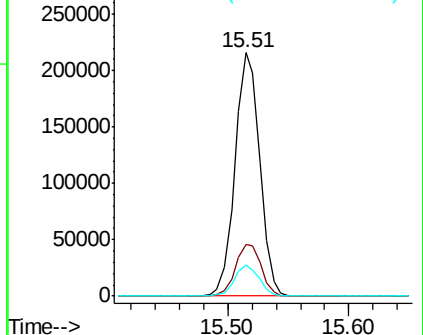
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

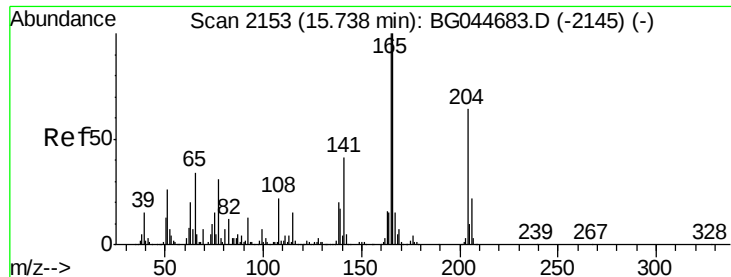


#60
Diethylphthalate
Concen: 22.438 ng
RT: 15.51 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.5	26.3
150	12.9	10.8	16.2

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 20.646 ng

RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

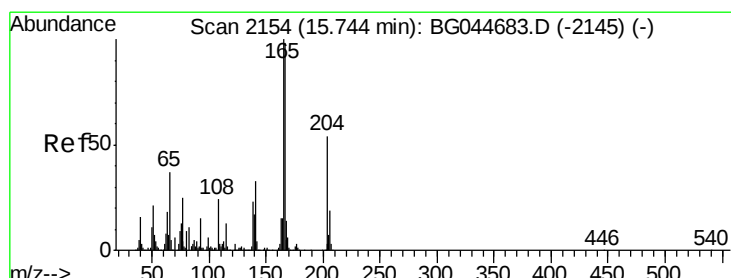
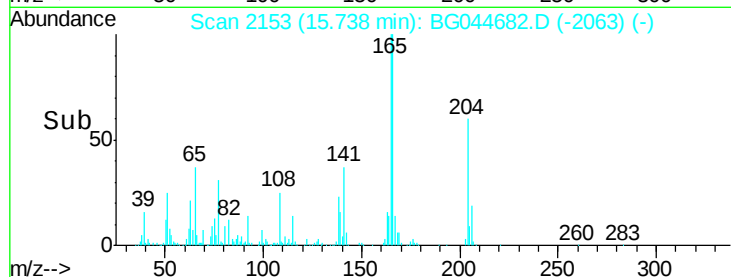
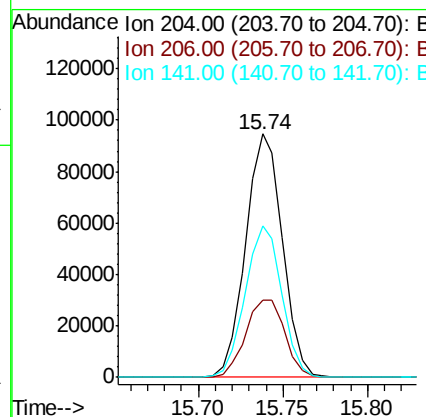
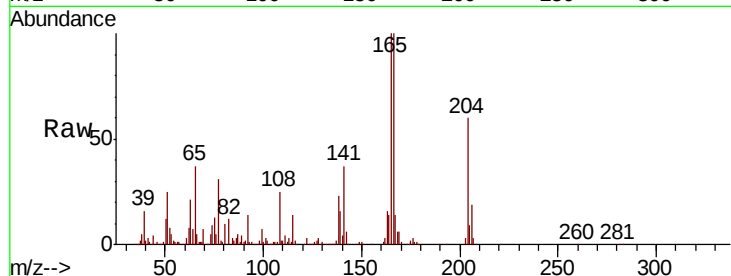
ClientSampleId :

SSTDIC020

Tot Ion:	204	Resp:	142941
Ion Ratio	Lower	Upper	
204	100		
206	32.0	27.7	41.5
141	62.0	51.0	76.4

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#62

4-Nitroaniline

Concen: 18.268 ng

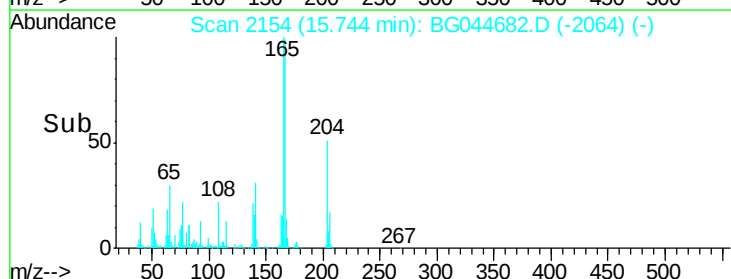
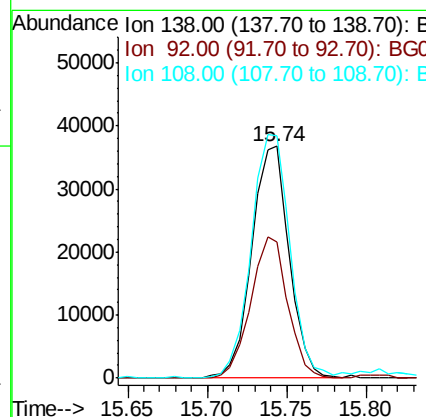
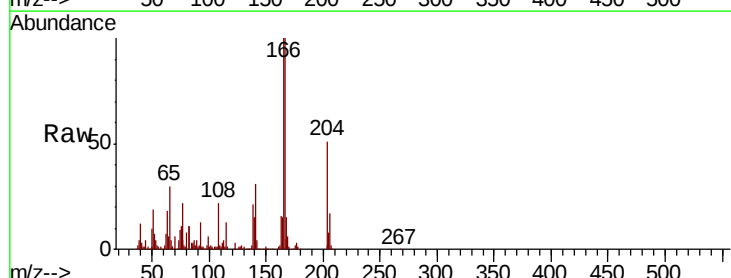
RT: 15.74 min Scan# 2154

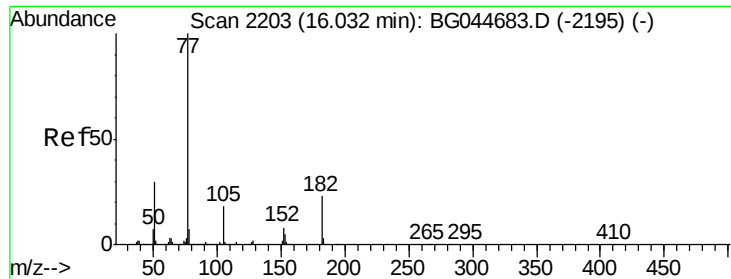
Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion:	138	Resp:	60244
Ion Ratio	Lower	Upper	
138	100		
92	58.9	43.1	83.1
108	104.8	85.2	125.2





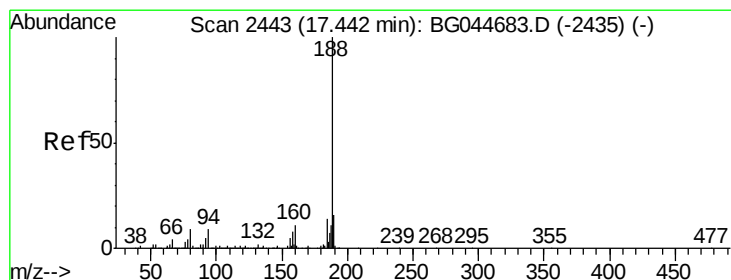
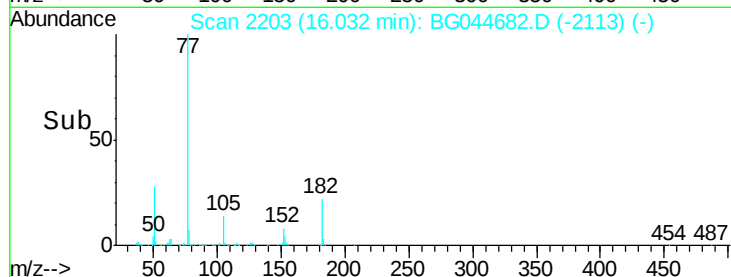
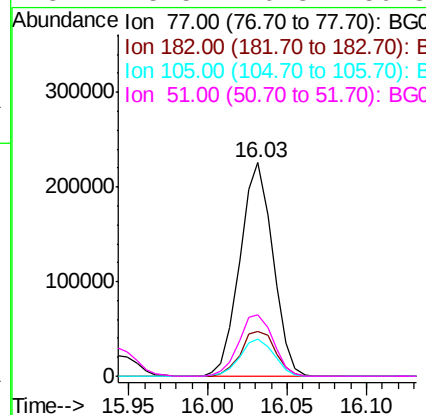
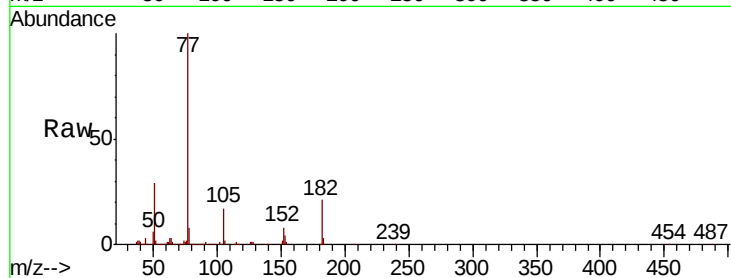
#63
Azobenzene
Concen: 27.879 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.3	2.7	42.7	
105	17.3	0.0	38.1	
51	28.5	10.3	50.3	

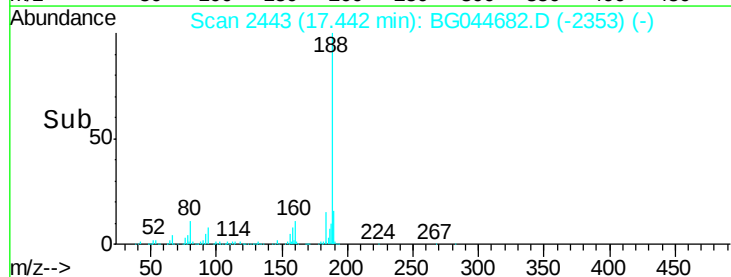
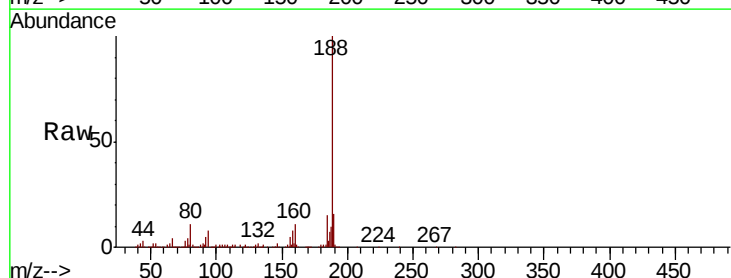
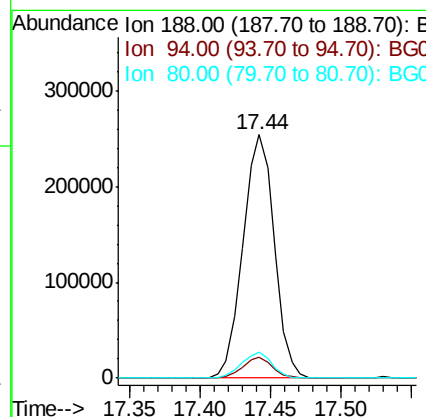
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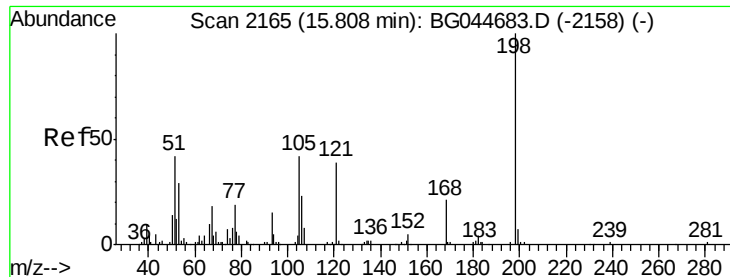
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.4	7.4	11.0	
80	10.8	7.3	10.9	





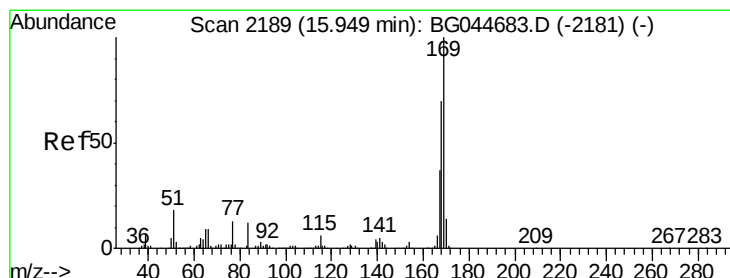
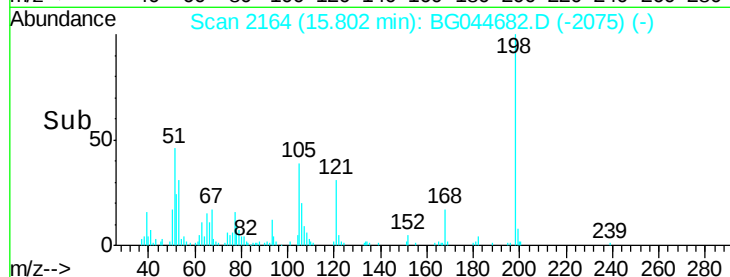
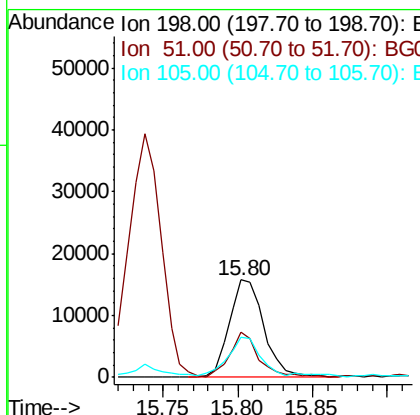
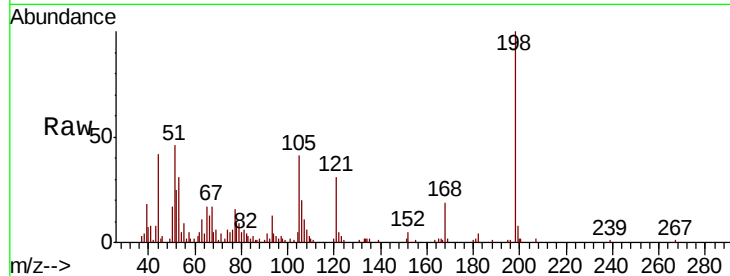
#65
4,6-Dinitro-2-methylphenol
Concen: 10.476 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	25553		
51	46.3		27.1	67.1
105	40.9		23.6	63.6

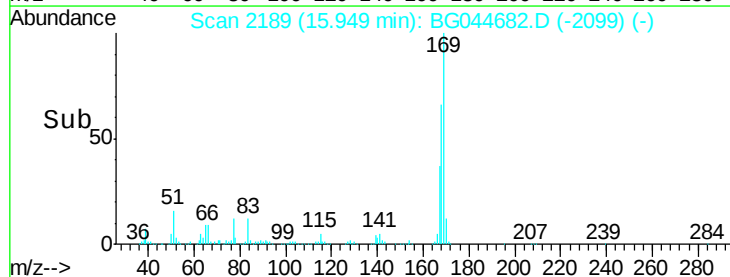
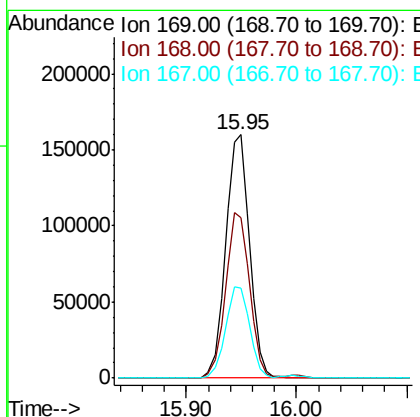
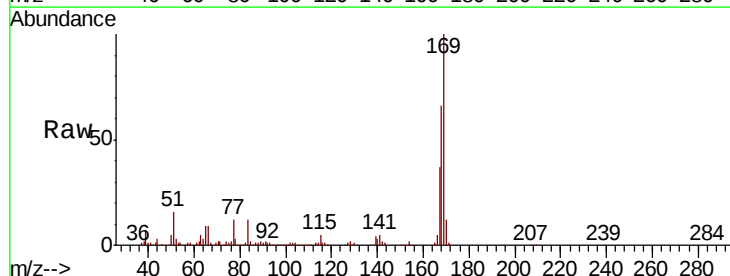
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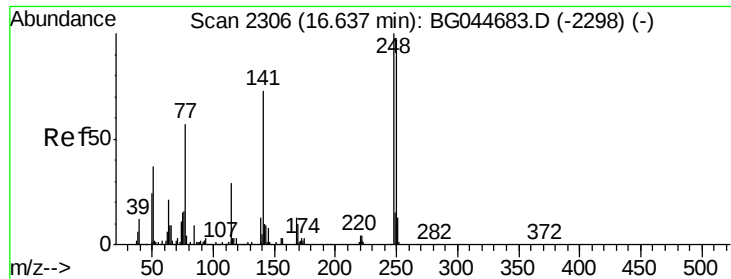
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#66
n-Nitrosodiphenylamine
Concen: 19.622 ng
RT: 15.95 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	241114		
168	65.8		56.2	84.2
167	37.2		29.4	44.2





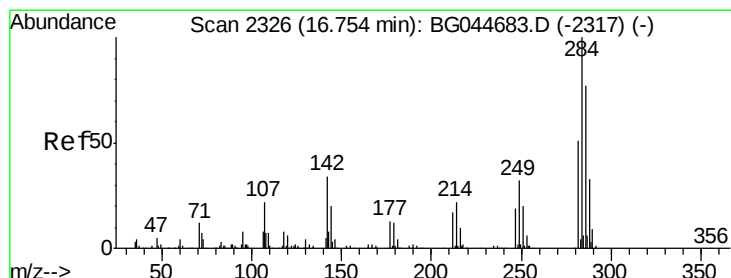
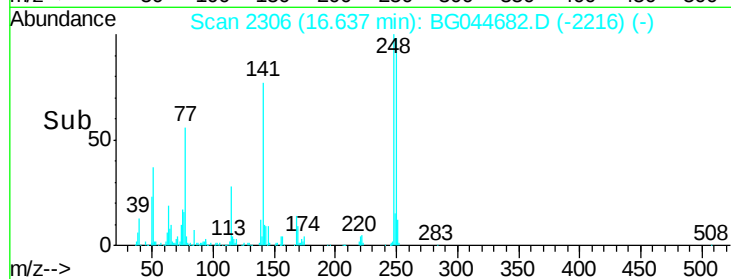
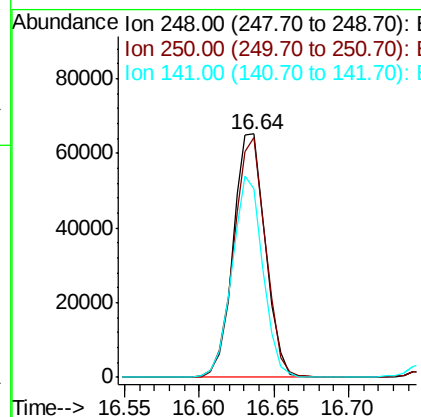
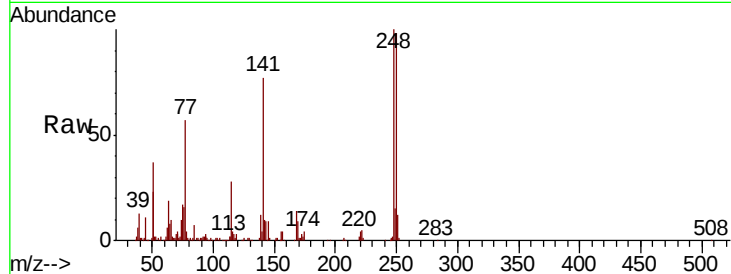
#67
4-Bromophenyl-phenylether
Concen: 20.048 ng
RT: 16.64 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.2
141	77.4	58.1	87.1

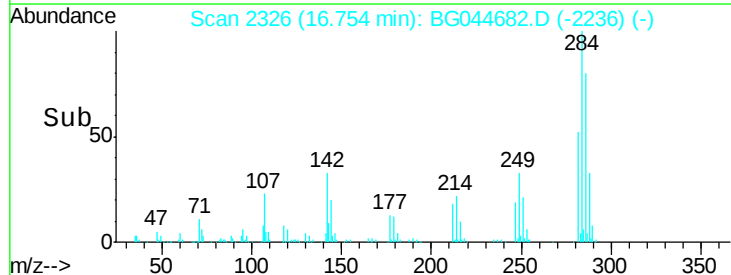
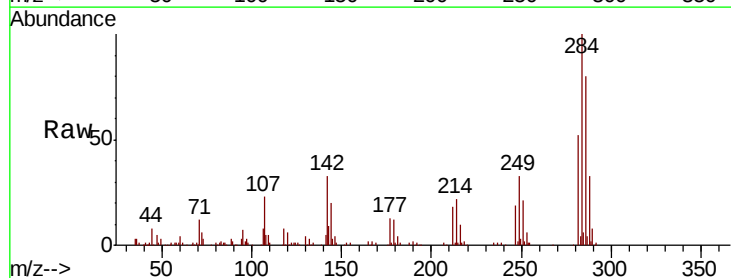
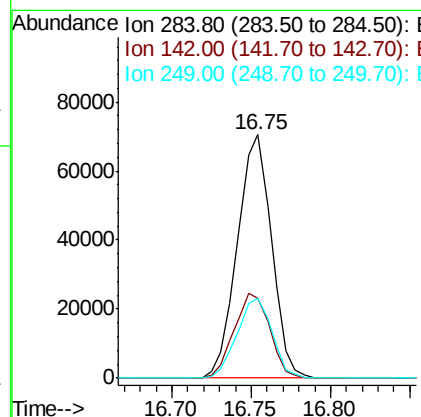
Manual Integrations
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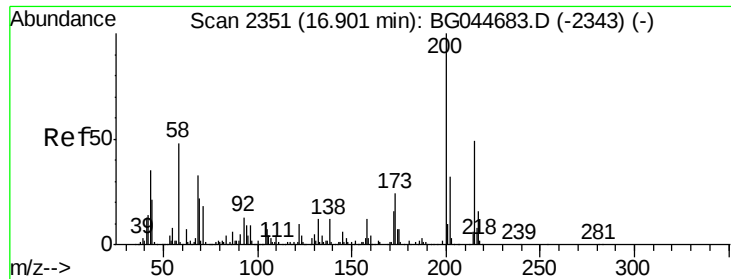
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#68
Hexachlorobenzene
Concen: 19.073 ng
RT: 16.75 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	27.2	40.8
249	32.6	25.7	38.5





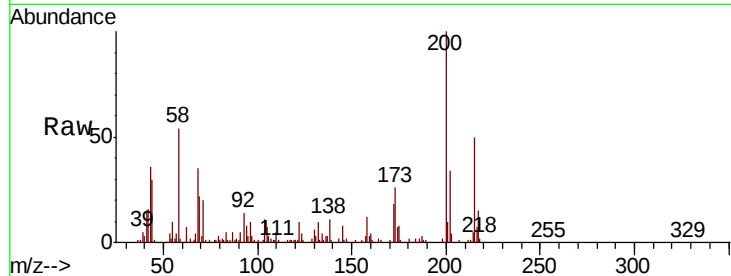
#69
Atrazine
Concen: 21.275 ng
RT: 16.90 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	4.0	44.0
215	50.0	29.1	69.1

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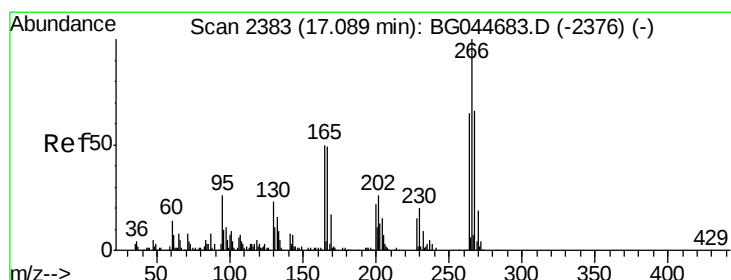
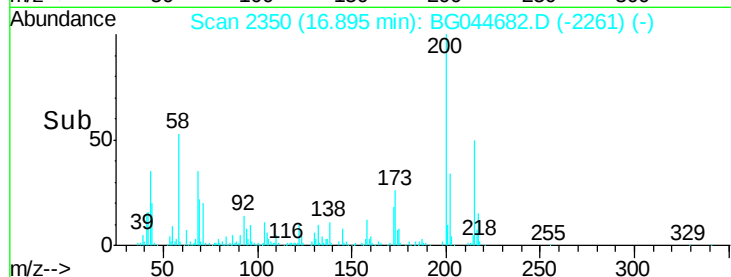
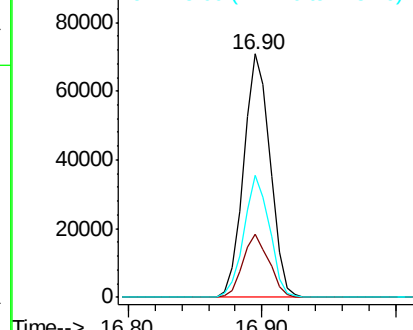


Abundance

Ion 200.00 (199.70 to 200.70): E

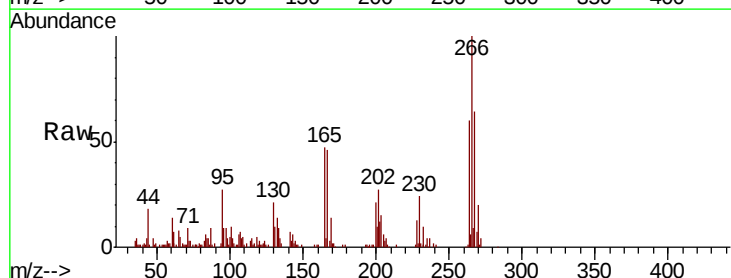
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 24.735 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.7	79.1
264	60.3	52.3	78.5

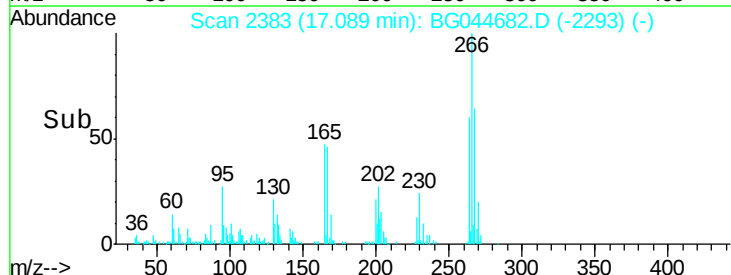
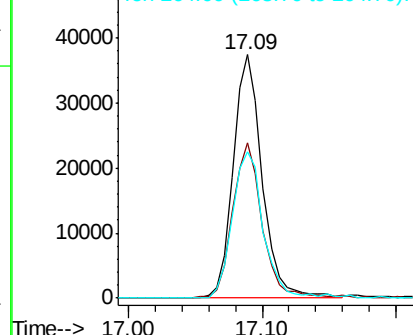


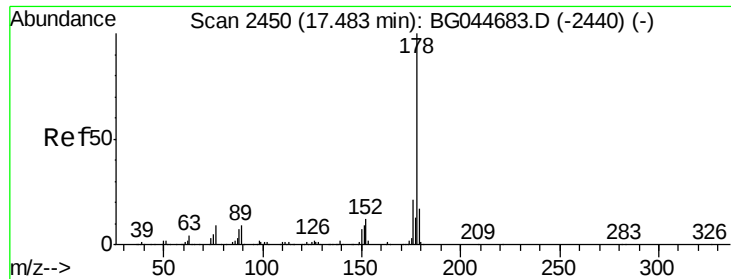
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 20.340 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

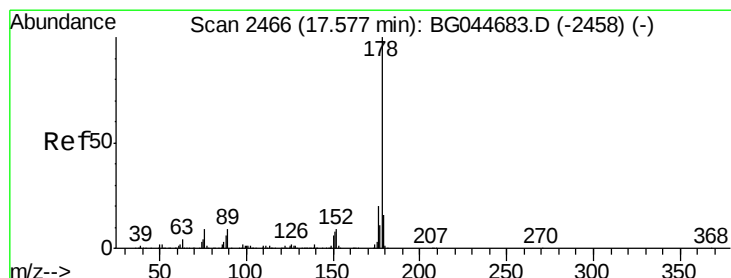
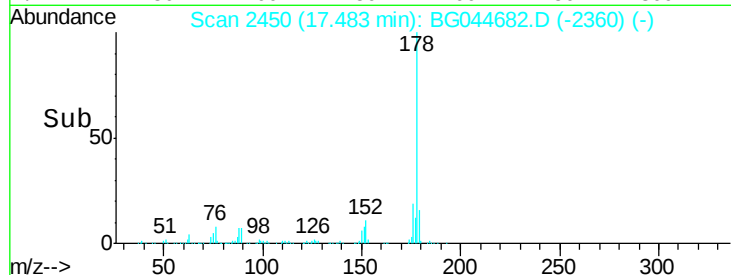
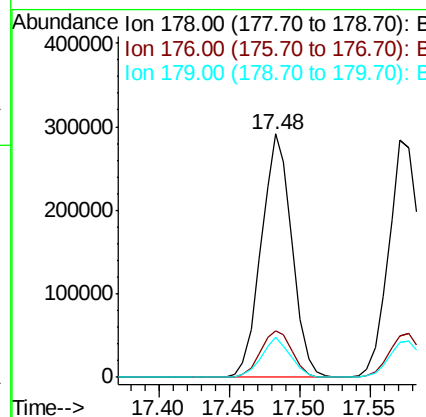
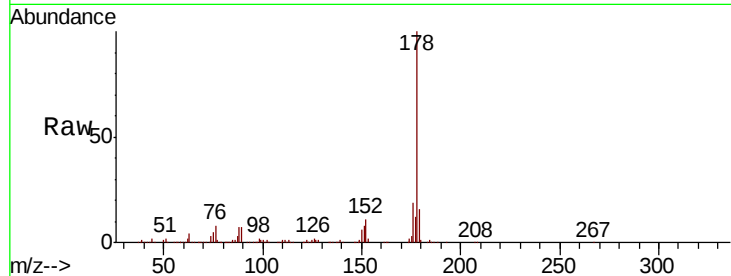
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.5	24.7
179	16.2	13.8	20.8

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#72

Anthracene

Concen: 20.413 ng

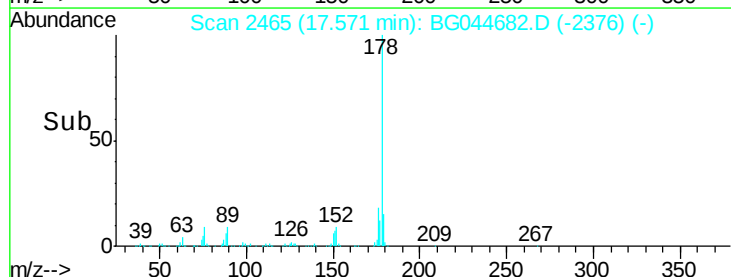
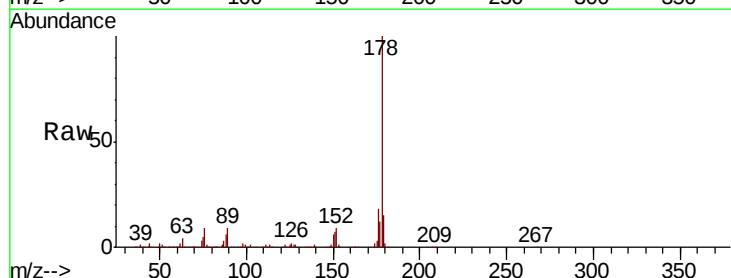
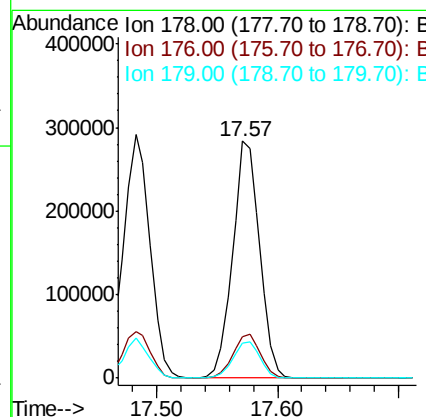
RT: 17.57 min Scan# 2465

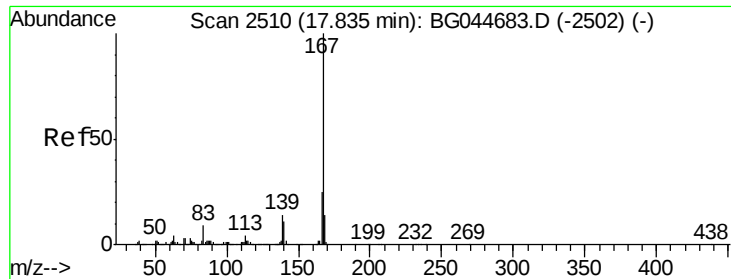
Delta R.T. -0.01 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.7	23.5
179	14.7	12.6	19.0





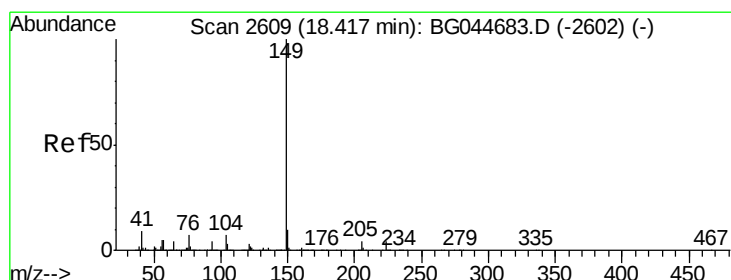
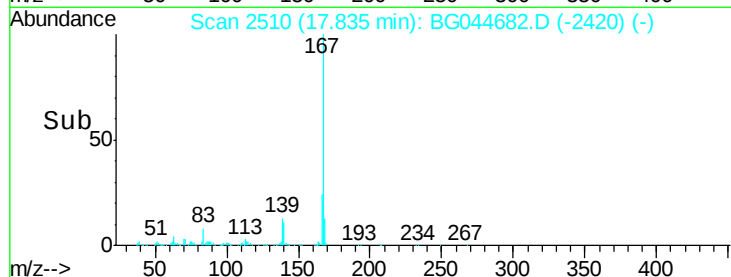
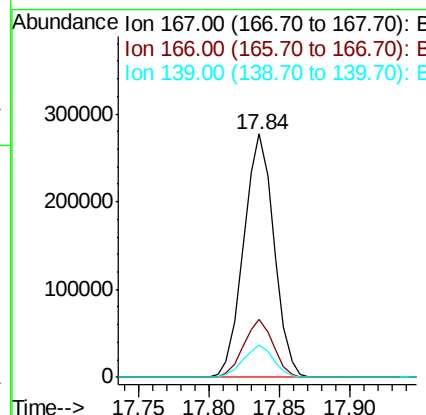
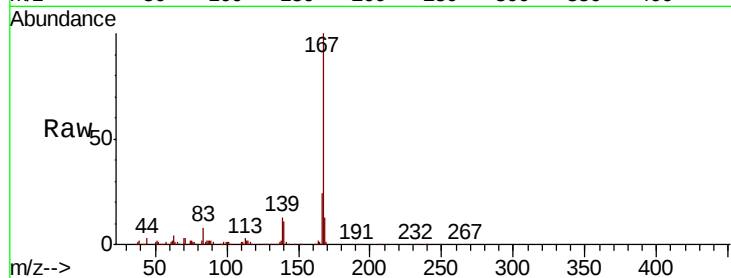
#73
 Carbazole
 Concen: 21.300 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.0	30.0
139	13.1	11.3	16.9

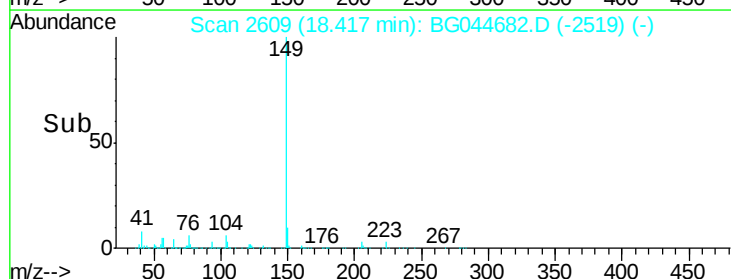
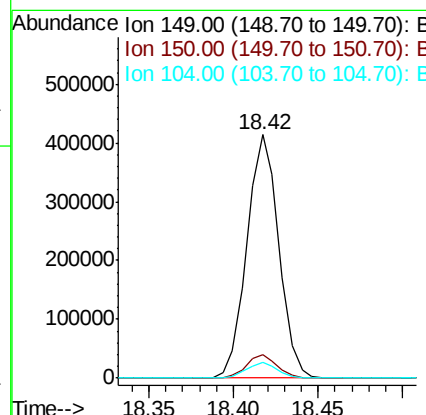
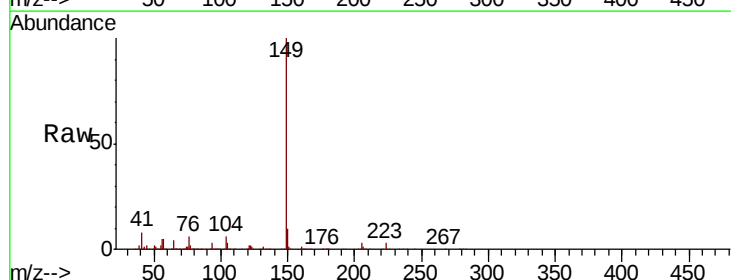
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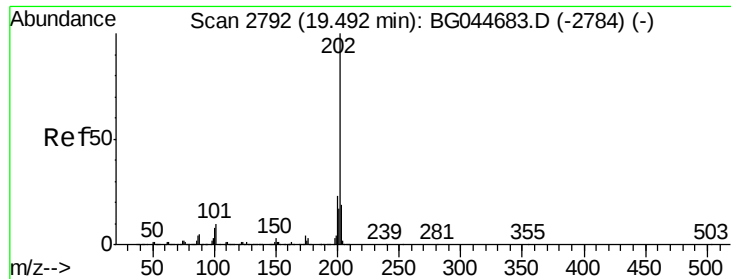
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#74
 Di-n-butylphthalate
 Concen: 22.191 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	6.5	5.5	8.3





#75

Fluoranthene

Concen: 21.008 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

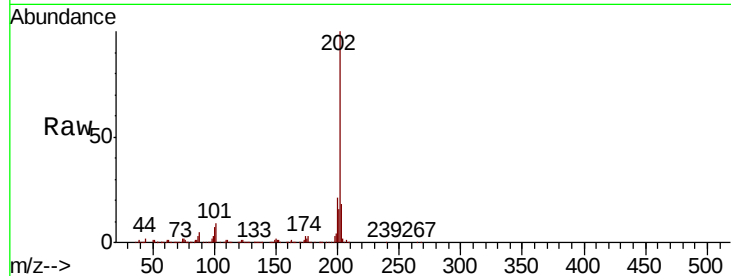
ClientSampleId :

SSTDIC020

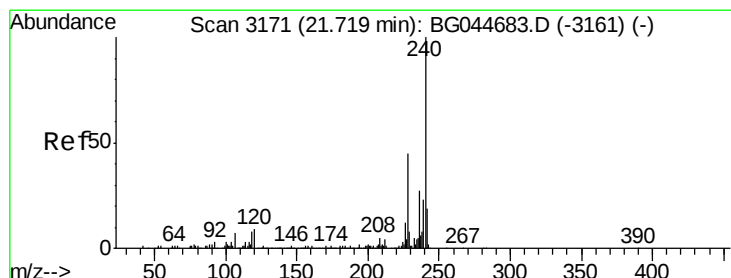
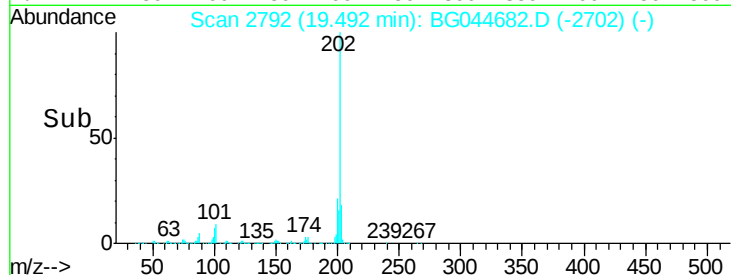
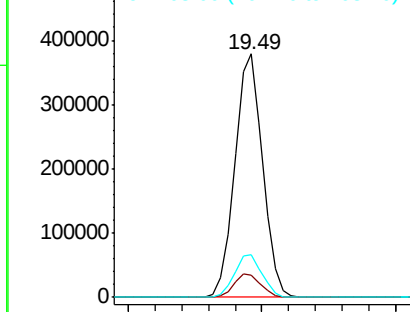
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	0.0	30.3
203	17.7	0.0	39.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

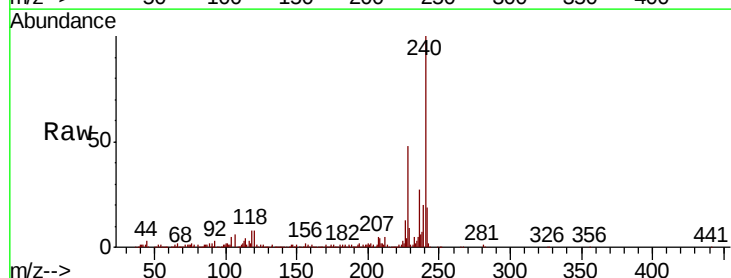
RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

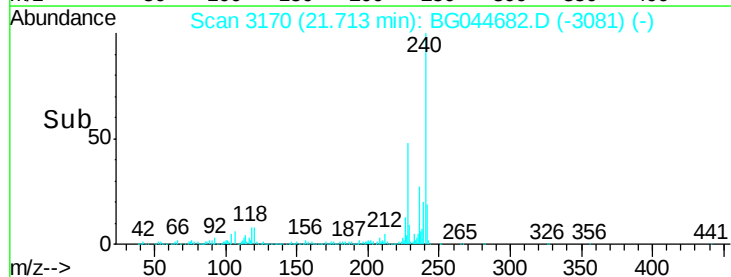
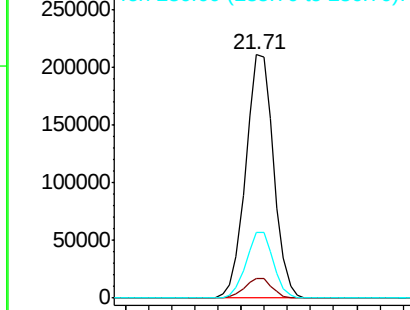
Lab File: BG044682.D

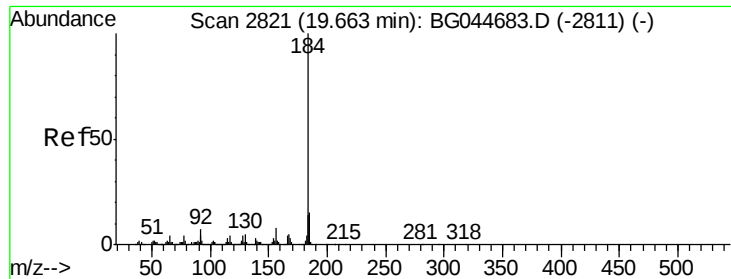
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.9	7.0	10.6
236	27.1	21.5	32.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.891 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

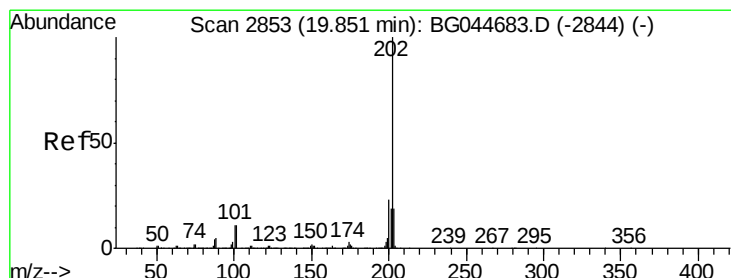
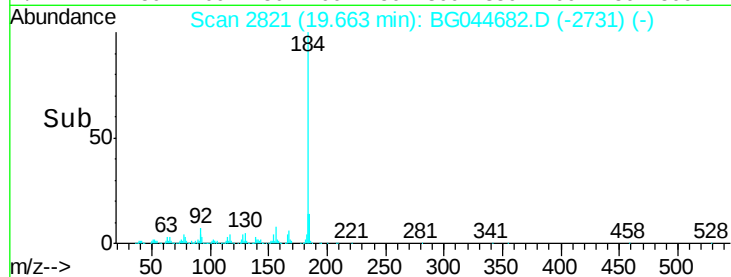
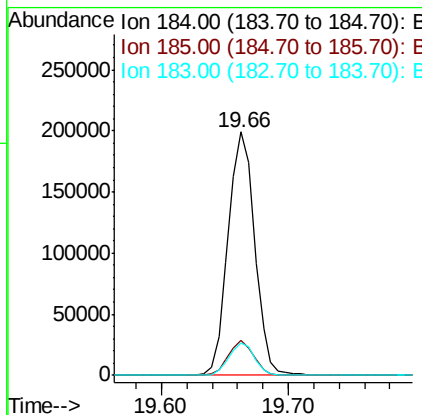
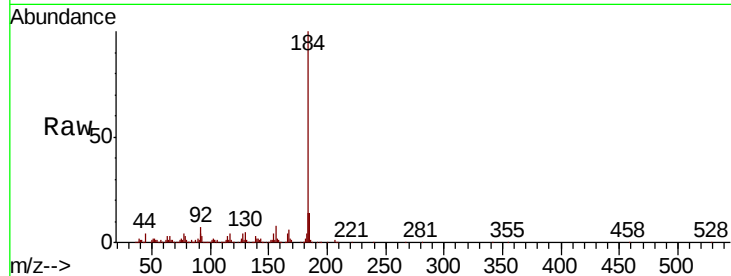
ClientSampleId :

SSTDICC020

Tot Ion:	184	Resp:	288889
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.0	18.0
183	13.5	11.4	17.2

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#78

Pyrene

Concen: 21.609 ng

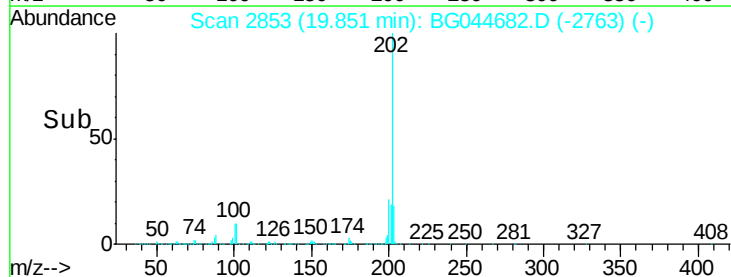
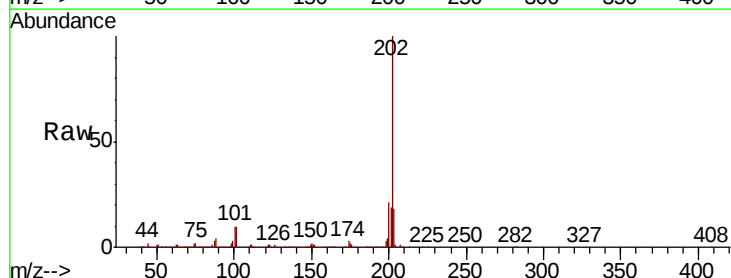
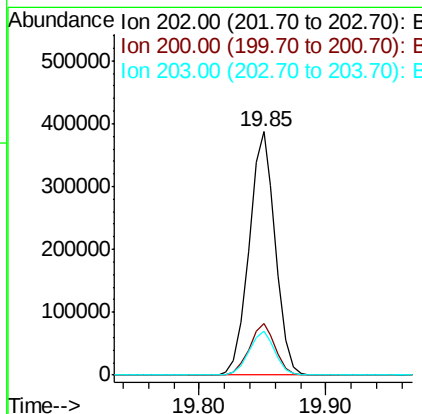
RT: 19.85 min Scan# 2853

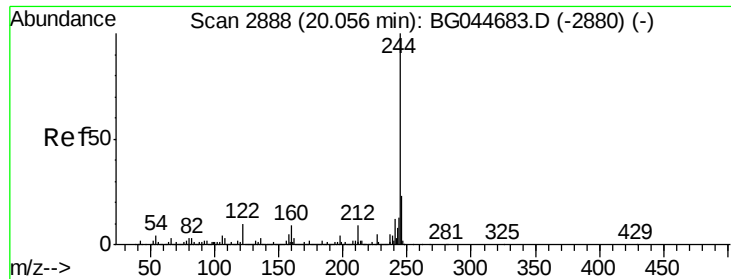
Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Tgt Ion:	202	Resp:	553724
Ion Ratio	Lower	Upper	
202	100		
200	21.3	18.2	27.2
203	18.1	15.2	22.8





#79

Terphenyl-d14

Concen: 45.945 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

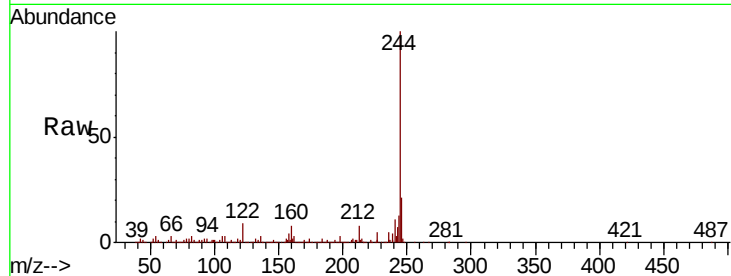
ClientSampleId :

SSTDIC020

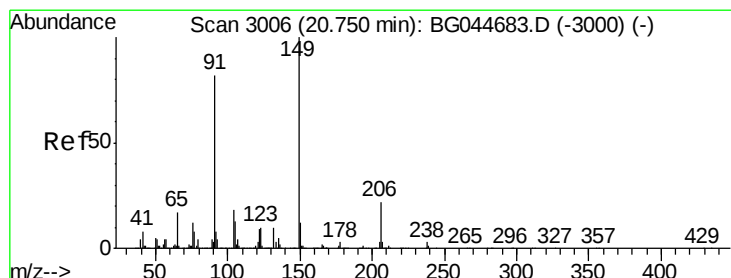
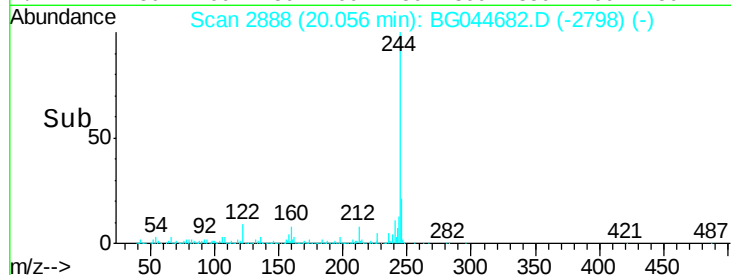
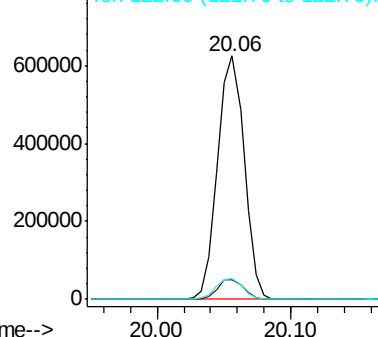
Tot Ion:	244	Resp:	856728
Ion Ratio		Lower	Upper
244	100		
212	7.9	7.5	11.3
122	8.8	7.7	11.5

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 20.961 ng

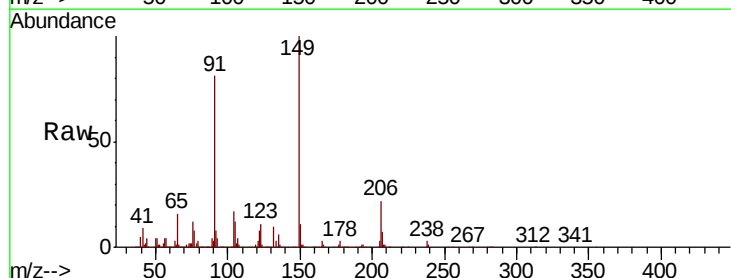
RT: 20.75 min Scan# 3006

Delta R.T. 0.00 min

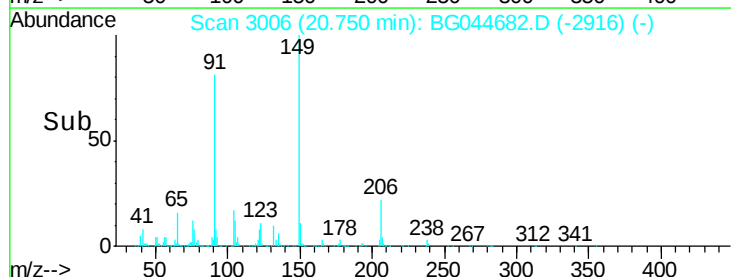
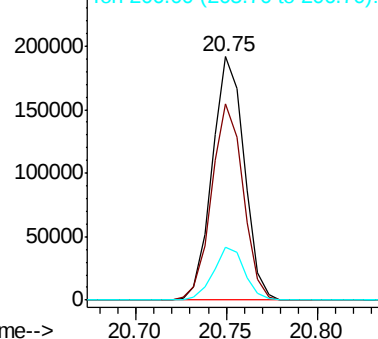
Lab File: BG044682.D

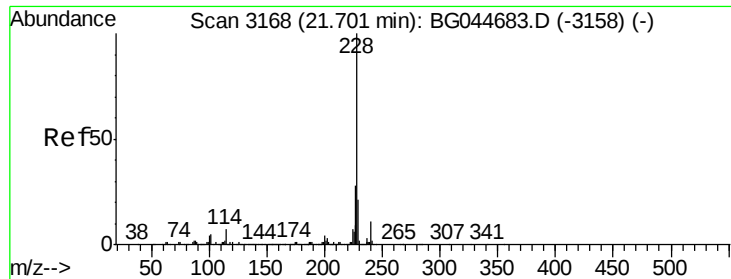
Acq: 5 Mar 2020 13:26

Tgt Ion:	149	Resp:	234935
Ion Ratio		Lower	Upper
149	100		
91	80.8	65.7	98.5
206	21.7	17.3	25.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





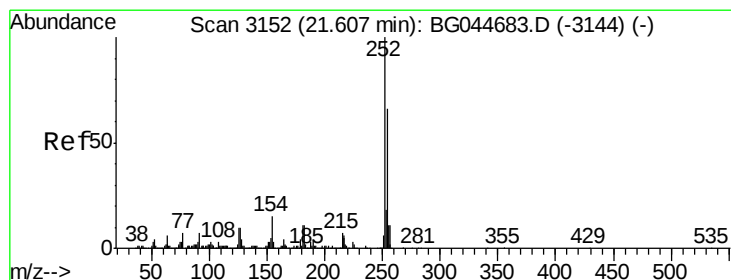
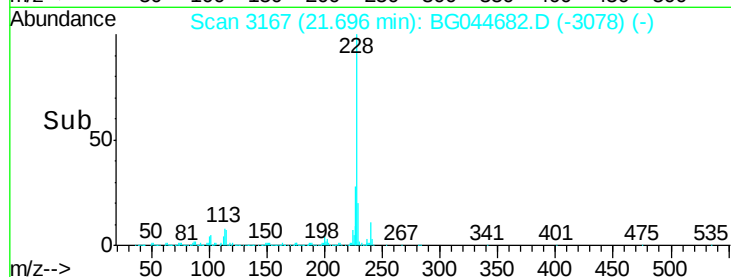
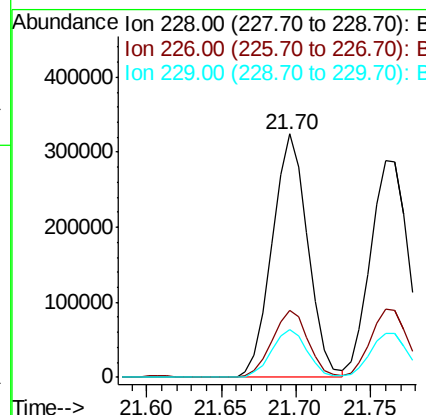
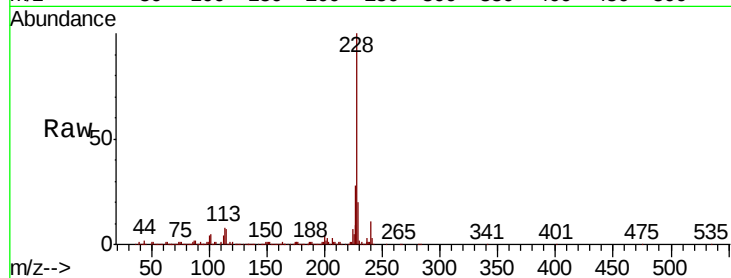
#81
Benzo(a)anthracene
Concen: 21.732 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.8	34.2
229	19.6	17.0	25.6

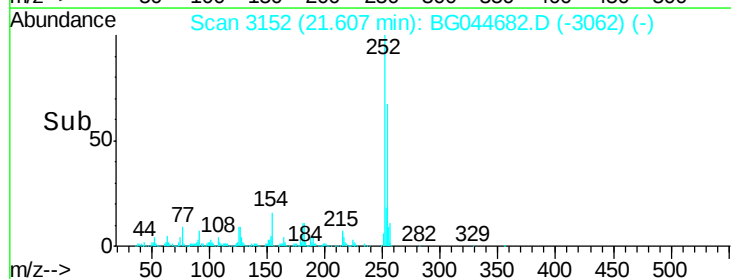
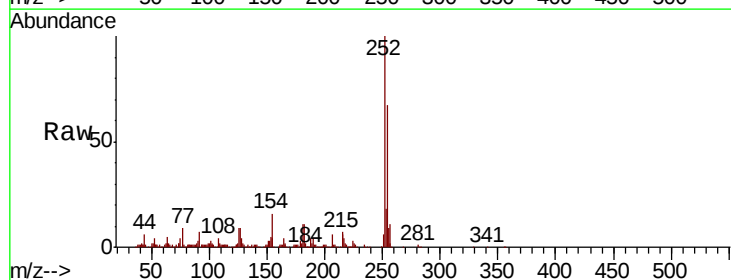
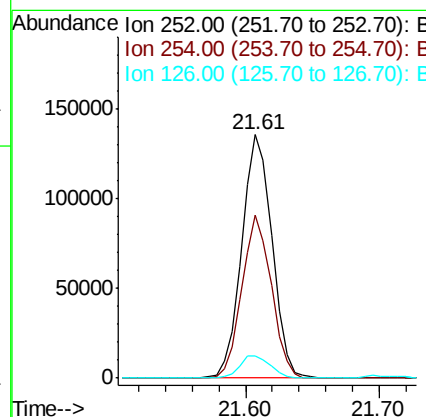
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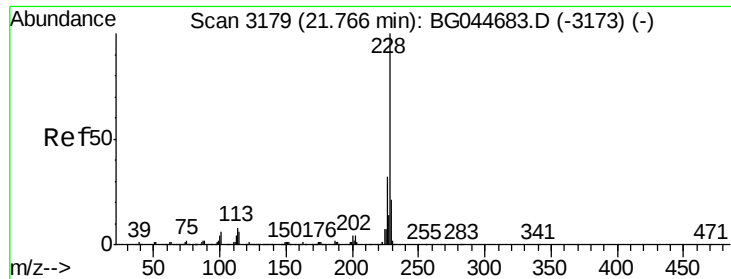
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#82
3,3'-Dichlorobenzidine
Concen: 21.689 ng
RT: 21.61 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.6	79.0
126	9.1	7.8	11.6





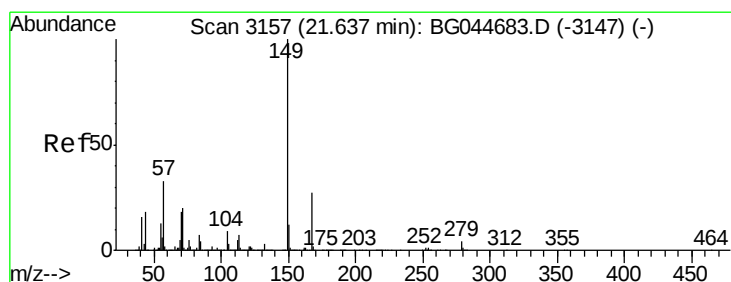
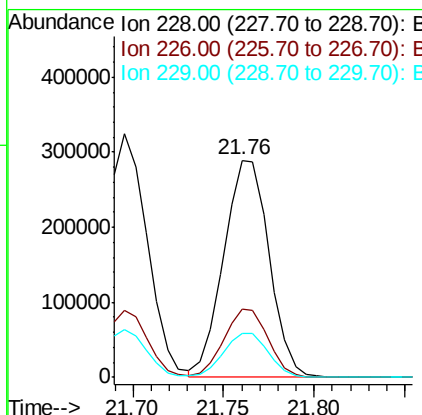
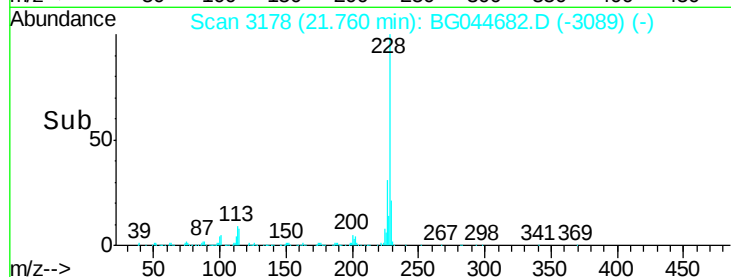
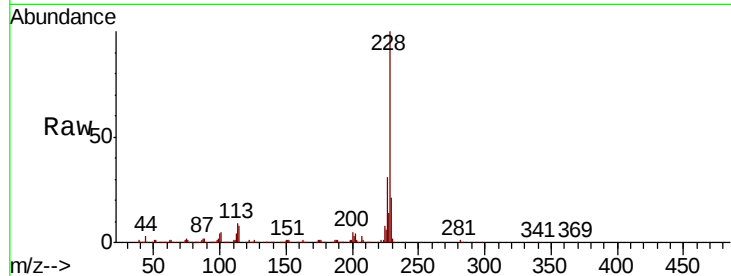
#83
 Chrvsene
 Concen: 20.909 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:	228	Resp:	501564
Ion Ratio	Lower	Upper	
228	100		
226	31.3	25.8	38.6
229	20.5	16.6	25.0

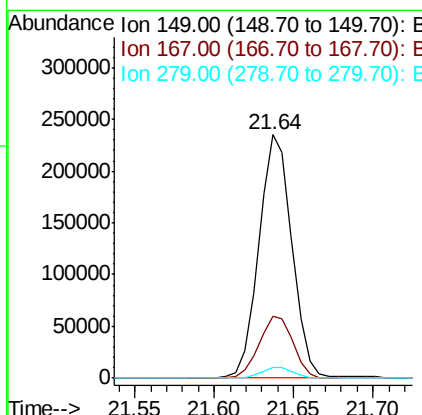
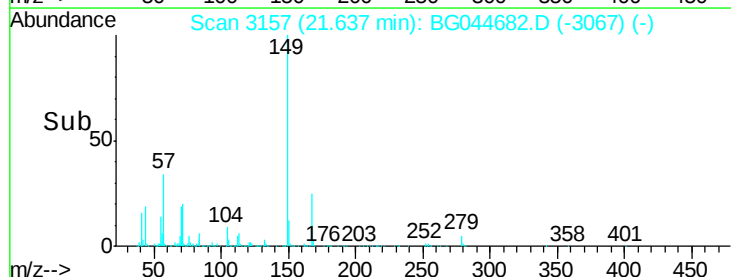
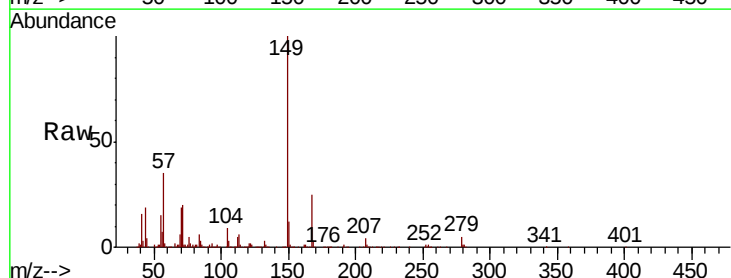
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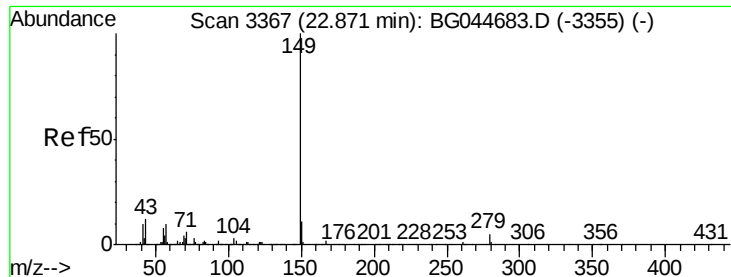
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 22.006 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG044682.D
 Acq: 5 Mar 2020 13:26

Tgt Ion:	149	Resp:	339858
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.3	31.9
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 21.299 ng

RT: 22.87 min Scan# 3367

Delta R.T. 0.00 min

Lab File: BG044682.D

Acq: 5 Mar 2020 13:26

Instrument :

BNA_G

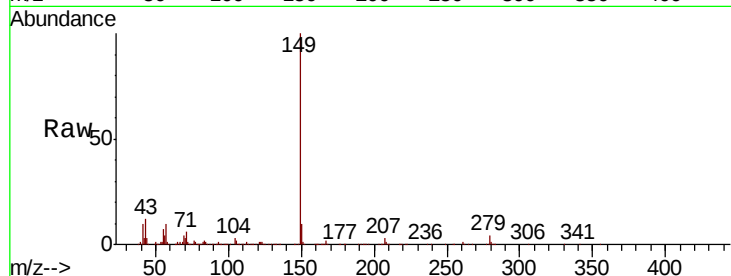
ClientSampleId :

SSTDIC020

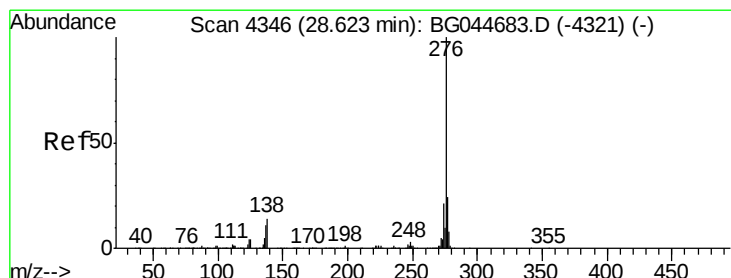
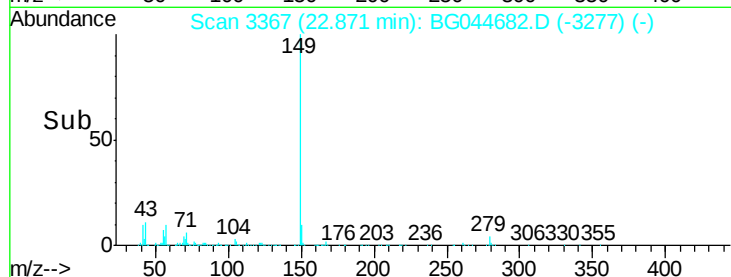
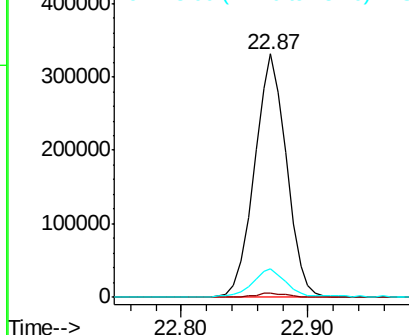
Tot Ion:	149	Resp:	578736
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.9	9.5	14.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 20.914 ng

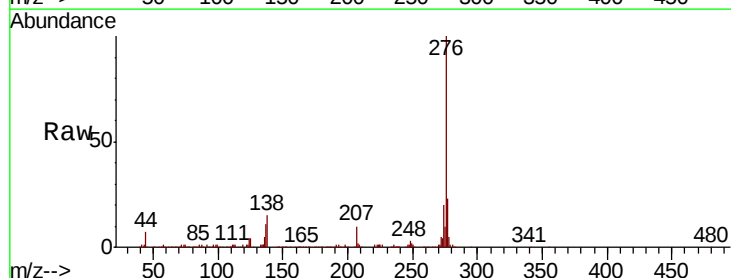
RT: 28.61 min Scan# 4343

Delta R.T. -0.02 min

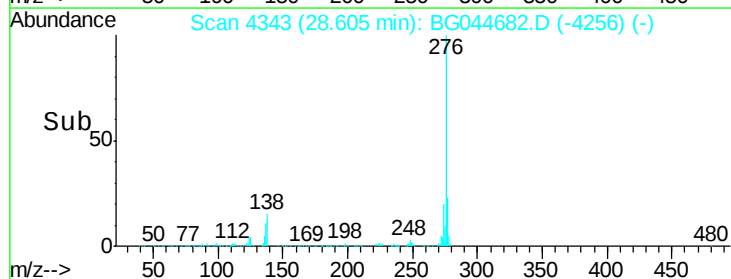
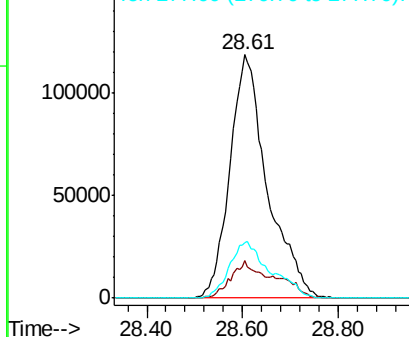
Lab File: BG044682.D

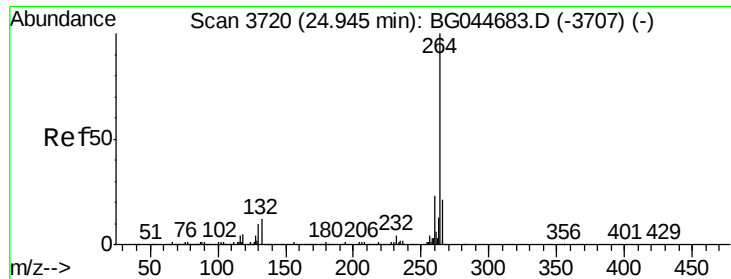
Acq: 5 Mar 2020 13:26

Tgt Ion:	276	Resp:	643824
Ion Ratio	Lower	Upper	
276	100		
138	12.2	9.5	14.3
277	25.5	20.6	30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





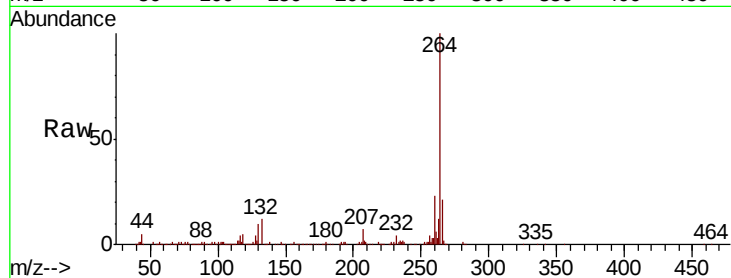
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.4	27.6
265	21.5	16.9	25.3

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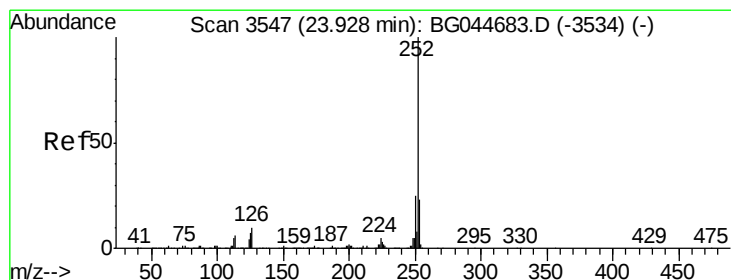
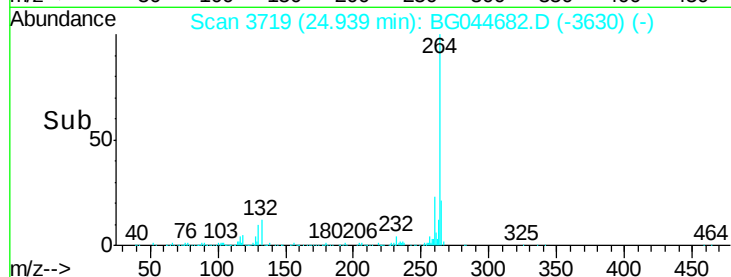
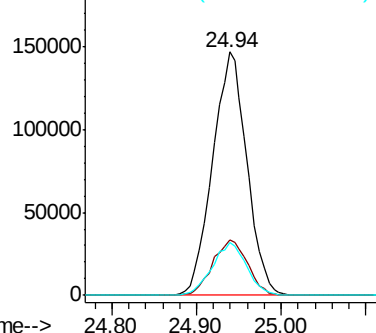


Abundance

Ion 264.00 (263.70 to 264.70): E

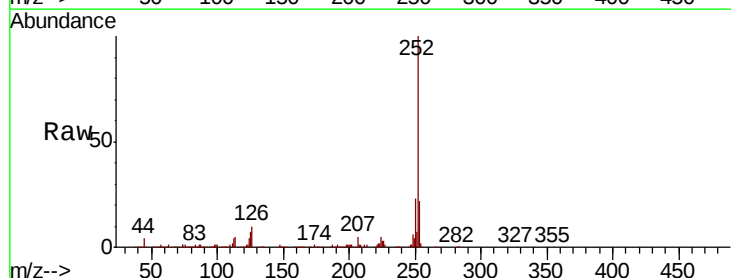
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 20.627 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	6.7	5.6	8.4

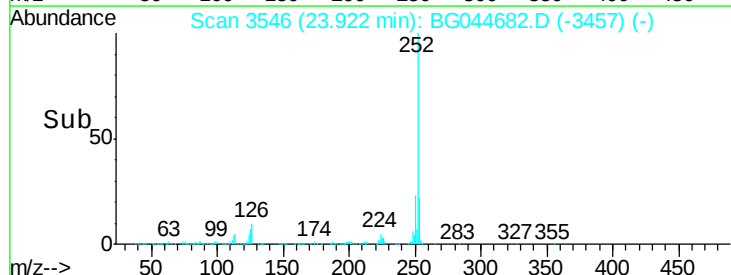
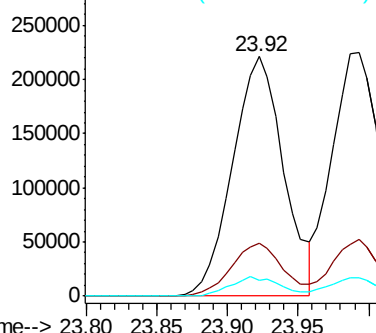


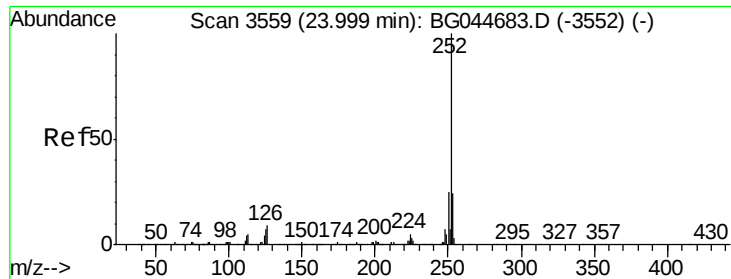
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





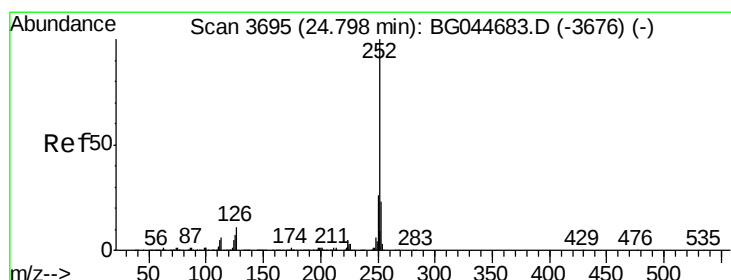
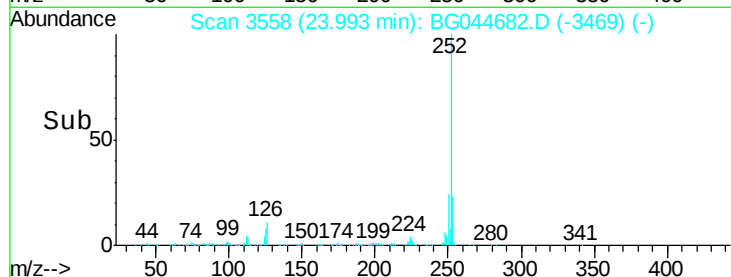
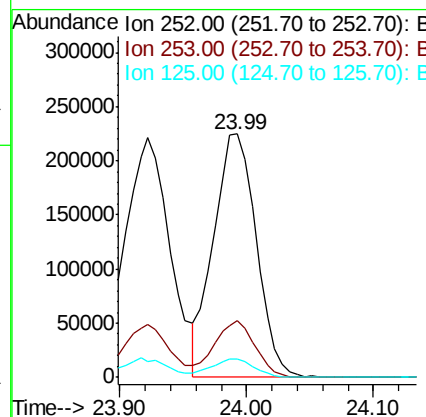
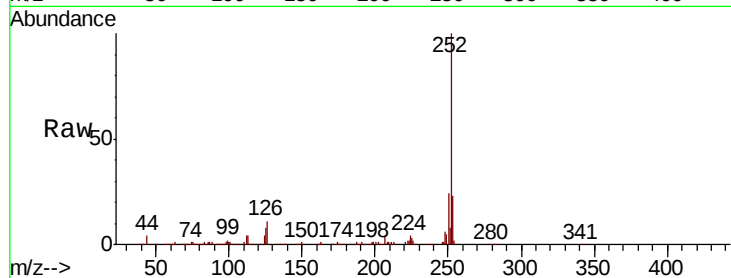
#89
Benzo(k)fluoranthene
Concen: 19.923 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	7.7	5.8	8.8

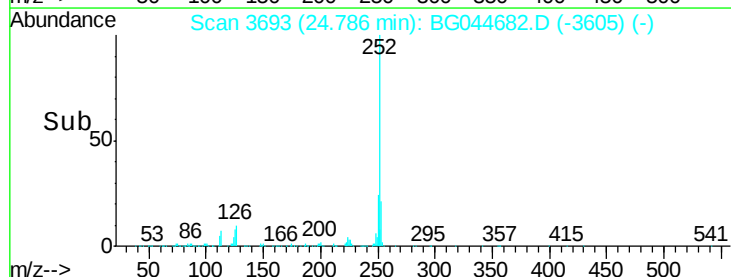
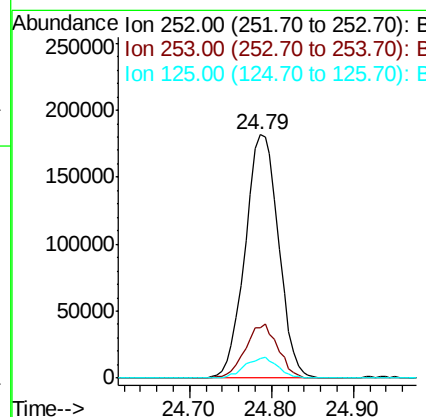
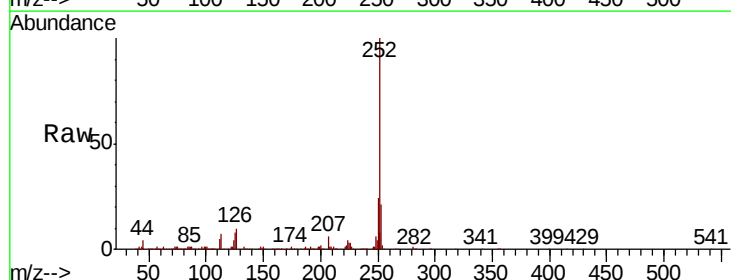
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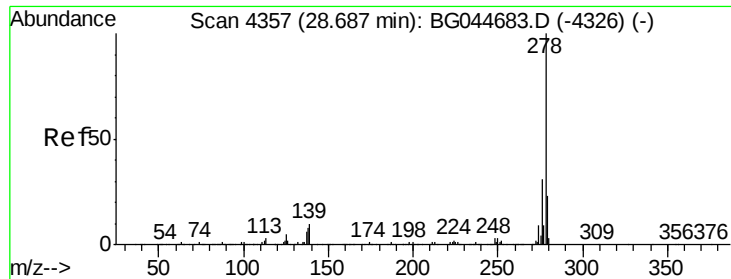
mohammad
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#90
Benzo(a)pyrene
Concen: 20.260 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.4	27.6
125	8.1	6.0	9.0





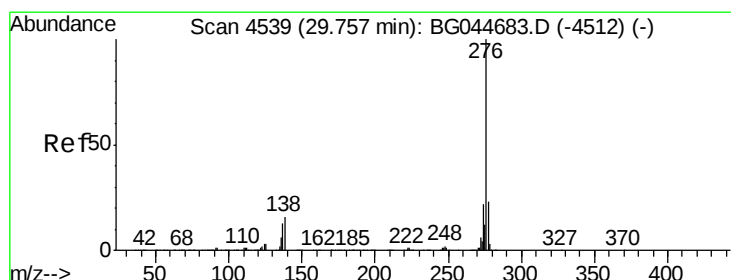
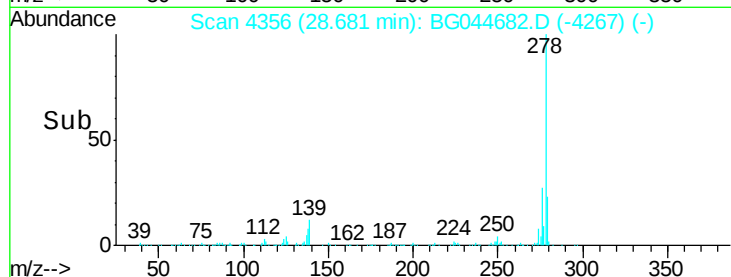
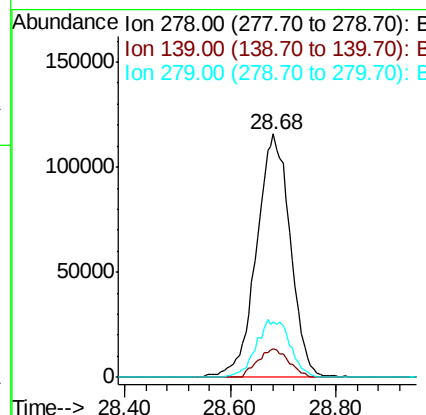
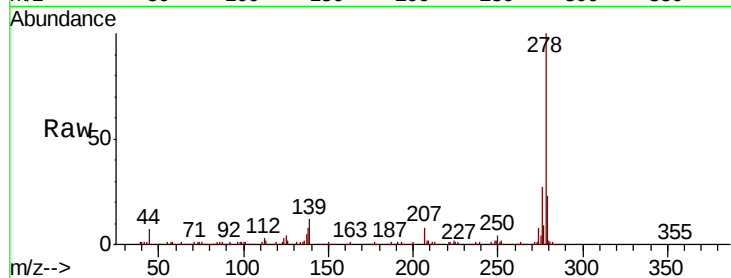
#91
Dibenzo(a,h)anthracene
Concen: 20.318 ng
RT: 28.68 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.5	8.4	12.6
279	22.6	18.2	27.2

Manual Integrations
APPROVED

mohammad
3/6/2020 10:17:26 PM



#92
Benzo(g,h,i)perylene
Concen: 20.440 ng
RT: 29.74 min Scan# 4537
Delta R.T. -0.01 min
Lab File: BG044682.D
Acq: 5 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.7	28.1
138	15.3	12.7	19.1

